

BLACKROCK FUNDS

FORM N-CEN

(Annual Report for Registered Investment Companies)

Filed 04/15/25 for the Period Ending 01/31/25

Address	100 BELLEVUE PARKWAY WILMINGTON, DE, 19809
Telephone	800-441-7762
CIK	0000844779
Symbol	BACAX
SIC Code	0000 - Unknown
Industry	Investment Trusts
Sector	Financials
Fiscal Year	09/30

The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

Form N-CEN Filer Information

Form N-CEN

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CEN
ANNUAL REPORT FOR REGISTERED INVESTMENT COMPANIES

OMB APPROVAL

OMB Number: 3235-0729

Estimated average burden hours per response:
19.04

N-CEN:Series/Class (Contract) Information

Series ID Record	Series ID	Class ID
#1	S000050371	1. C000159046 2. C000159045 3. C000159047
#2	S000038448	1. C000118600 2. C000118599 3. C000118601
#3	S000087852	1. C000253866

N-CEN:Part A: General Information

Item A.1. Reporting period covered.

- a. Report for period ending: 2025-01-31
- b. Does this report cover a period of less than 12 months? Yes No

N-CEN:Part B: Information About the Registrant

Item B.1. Background information.

- a. Full name of Registrant: BlackRock Funds
- b. Investment Company Act file number (e.g., 811-): 811-05742
- c. CIK: 0000844779
- d. LEI: 549300OZUEVJZHOBFP42

Item B.2. Address and telephone number of Registrant.

- a. Street 1: 100 Bellevue Parkway
- Street 2:
- b. City: Wilmington
- c. State, if applicable: DELAWARE

d. Foreign country, if applicable	UNITED STATES OF AMERICA
e. Zip code and zip code extension, or foreign postal code	19809
f. Telephone number (including country code if foreign)	800-441-7762
g. Public Website, if any	www.blackrock.com

Item B.3. Location of books and records.

Instruction. Provide the requested information for each person maintaining physical possession of each account, book, or other document required to be maintained by section 31(a) of the Act (15 U.S.C. 80a-30(a)) and the rules under that section.

Location books Record	Name of person (e.g., a custodian of records)	Telephone	Address	Briefly describe books and records kept at this location
#1	BlackRock (Singapore) Limited	65 6411 3000	20 Anson Road Singapore, 079912 SINGAPORE	Records related to its functions as sub-advisor
#2	BlackRock Investments, LLC	609-282-3046	50 Hudson Yards New York, NEW YORK 10001 UNITED STATES OF AMERICA	Records related to its functions as distributor
#3	BNY Mellon Investment Servicing (US) Inc.	302-791-1700	103 Bellevue Parkway Wilmington, DELAWARE 19809 UNITED STATES OF AMERICA	Records related to its functions as transfer agent, sub-administrator and accounting agent
#4	State Street Bank and Trust Company	617-786-3000	One Congress Street Suite 1 Boston, MASSACHUSETTS 02114 UNITED STATES OF AMERICA	Records related to its functions as custodian, sub-administrator and accounting agent
#5	BlackRock Fund Advisors	415-670-2000	400 Howard Street San Francisco, CALIFORNIA 94105 UNITED STATES OF AMERICA	Records related to its functions as sub-advisor
#6	BlackRock International Limited	44 131 472 7200	1 Semple Street Edinburgh, EH3 8BL UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Records related to its functions as sub-advisor
#7	BlackRock Advisors, LLC	302-797-2000	100 Bellevue Parkway Wilmington, DELAWARE 19809 UNITED STATES OF AMERICA	Records related to its functions as advisor and administrator
#8	The Bank of New York Mellon	212-495-1784	240 Greenwich Street New York, NEW YORK 10286 UNITED STATES OF AMERICA	Records related to its functions as custodian

Item B.4. Initial of final filings.

Instruction. Respond "yes" to Item B.4.b only if the Registrant has filed an application to deregister or will file an application to deregister before its next required filing on this form.

- a. Is this the first filing on this form by the Registrant? Yes No
- b. Is this the last filing on this form by the Registrant? Yes No

Item B.5. Family of investment companies.

Instruction. "Family of investment companies" means, except for insurance company separate accounts, any two or more registered investment companies that (i) share the same investment adviser or principal underwriter; and (ii) hold themselves out to investors as related companies for purposes of investment and investor services. In responding to this item, all Registrants in the family of investment companies should report the name of the family of investment companies identically.

Insurance company separate accounts that may not hold themselves out to investors as related companies (products) for purposes of investment and investor services should consider themselves part of the same family if the operational or accounting or control systems under which these entities function are substantially similar.

- a. Is the Registrant part of a family of investment companies? Yes No
- i. Full name of family of investment companies
BlackRock-advised Funds

Item B.6. Organization.

Instruction. For Item B.6.a.i., the Registrant should include all Series that have been established by the Registrant and have shares outstanding (other than shares issued in connection with an initial investment to satisfy section 14(a) of the Act).

- a. Indicate the classification of the Registrant by checking the applicable item
- a. Open-end management investment company registered under the Act on Form N-1A
 - b. Closed-end management investment company registered under the Act on Form N-2
 - c. Separate account offering variable annuity contracts which is registered under the Act as a management investment company on Form N-3
 - d. Separate account offering variable annuity contracts which is registered under the Act as a unit investment trust on Form N-4
 - e. Small business investment company registered under the Act on Form N-5
 - f. Separate account offering variable insurance contracts which is registered under the Act as a unit investment trust on Form N-6
 - g. Unit investment trust registered under the Act on Form N-8B-2
- i. Total number of Series of the Registrant
42
- ii. If a Series of the Registrant with a fiscal year end covered by the report was terminated during the reporting period, provide the following information:

Terminated Organization Record	Name of the Series	Series identification number	Date of termination (month/year)
--------------------------------	--------------------	------------------------------	----------------------------------

Item B.7. Securities Act registration.

a. Is the Registrant the issuer of a class of securities registered under the Securities Act of 1933 ("Securities Act")?

Yes No

Item B.8. Directors.

a. Provide the information requested below about each person serving as director of the Registrant (management investment companies only):

Director Record	Full Name	CRD number, if any	Is the person an "interested person" of the Registrant as that term is defined in section 2(a)(19) of the Act (15 U.S.C. 80a-2(a)(19))?	Investment Company Act file number of any other registered investment company for which the person also serves as a director (e.g., 811-):
				811-05178
				811-07171
				811-04612
				811-03091
				811-04282
				811-02405
				811-22061
				811-02661
				811-08797
				811-02809
				811-07899
				811-23402
				811-07885
#1	Cynthia A. Montgomery	N/A	No	811-21763
				811-03189
				811-05723
				811-07332
				811-02354
				811-05576
				811-09637
				811-07177
				811-06669
				811-09651
				811-02739
				811-21759
				811-03290
				811-08162
				811-09637
				811-21763
				811-05723
				811-04612
				811-21759
				811-06669
				811-02661

#2 Kenneth L. Urish 005352005 No

811-03091
811-04282
811-23402
811-02405
811-03290
811-02354
811-02809
811-07332
811-07885
811-22061
811-03189
811-07899
811-08797
811-07171
811-07177
811-05178
811-08162
811-05576
811-09651
811-02739

811-02809
811-22606
811-06660
811-21759
811-06414
811-05723
811-23466
811-10337
811-08603
811-23626
811-10339
811-03189
811-03290
811-02661
811-09637
811-22501
811-21793
811-07899
811-22426
811-21729
811-21126
811-22774
811-05603
811-23339
811-22603
811-22991
811-08217
811-21656

811-07642
811-09651
811-21413
811-04282
811-21318
811-02739
811-21434
811-07332
811-07136
811-21566
811-21349
811-09191
811-21702
811-23428
811-06728
811-03091
811-07478
811-06669
811-21763
811-05611
811-04802
811-23625
811-02688
811-21506
811-04612
811-23584
811-10331
811-06500
811-08081
811-04375
811-05542
811-08797
811-21053
811-21835
811-07177
811-23380
811-23346
811-05178
811-21178
811-23341
811-08621
811-23340
811-07080
811-07885
811-22061
811-07171
811-23343
811-23564
811-02354

#3 John M. Perlowski N/A Yes

811-21784
811-08573
811-05576
811-21457
811-23402
811-23701
811-02857
811-23344
811-21348
811-23621
811-04264
811-07354
811-10543
811-22032
811-08162
811-06540
811-02405
811-23511
811-23345
811-21972

811-08162
811-02405
811-02661
811-08797
811-05178
811-03290
811-07332
811-04282
811-04612
811-09651
811-02739
811-03189
811-02809
811-21759
811-23402
811-21763
811-07899
811-05723
811-06669
811-03091
811-07171
811-02354
811-07885
811-05576
811-22061
811-09637
811-07177

#4 Mark Stalnecker N/A No

811-05723
811-02661
811-05576
811-09651
811-02354
811-03091
811-04612
811-07332
811-23402
811-09637
811-05178
811-21763
811-03290
811-02739
811-07885
811-08797
811-06669
811-08162
811-07177
811-21759
811-03189
811-04282
811-07899
811-07171
811-22061
811-02405
811-02809

#5 Susan J. Carter N/A No

811-09637
811-02354
811-03290
811-05576
811-07332
811-04282
811-02661
811-08162
811-21759
811-07177
811-07885
811-05178
811-03189

#6 Donald C. Opatrny N/A No

811-05723
811-22061
811-02809
811-06669
811-02739
811-02405
811-04612
811-07171

811-07899
811-08797
811-09651
811-23402
811-03091
811-21763

811-07332
811-22061
811-03189
811-07899
811-07171
811-08162
811-08797
811-03290
811-04612
811-07885
811-02354
811-21759
811-03091

#7 Henry R. Keizer N/A No

811-09637
811-21763
811-02405
811-07177
811-09651
811-05576
811-23402
811-04282
811-02661
811-02739
811-02809
811-05723
811-06669
811-05178

811-07899
811-02739
811-07885
811-03290
811-21763
811-07332
811-23402
811-07171
811-04612
811-03091
811-04282
811-02354
811-02405
811-02809

#8 Claire A. Walton N/A No

811-05178
811-05576
811-02661
811-03189
811-08162
811-08797
811-06669
811-07177
811-05723
811-09651
811-22061
811-21759
811-09637

811-02809
811-09651
811-07171
811-04282
811-22061
811-04612
811-05723
811-21763
811-02739
811-02405
811-08797
811-09637
811-02354

#9 Lori Richards N/A No

811-21759
811-03189
811-05576
811-06669
811-07885
811-07899
811-07332
811-02661
811-08162
811-23402
811-07177
811-05178
811-03290
811-03091

811-02405
811-03189
811-05576
811-22061
811-07177
811-07899
811-07885

811-02809
811-05178
811-02661
811-09637
811-04612
811-03091
811-02354
811-07171
811-23402
811-05723
811-04282
811-08162
811-02739
811-06669
811-03290
811-09651
811-21763
811-21759
811-07332
811-08797

811-09651
811-21759
811-02809
811-22061
811-04282
811-05723
811-07177
811-03091
811-08797
811-07171
811-02661
811-23402
811-02354

811-07899
811-02739
811-07885
811-03290
811-21763
811-02405
811-05576
811-06669
811-05178
811-03189
811-04612
811-09637
811-07332
811-08162

#10 Christopher J. Ailman N/A No

#11 Collette Chilton N/A No

811-21178
811-06414
811-04375
811-03091
811-04612
811-21348
811-23346
811-21784
811-21457
811-02354
811-07332
811-22032
811-07177
811-07136
811-07899
811-07642
811-04282
811-02809
811-05611
811-23625
811-23428
811-08621
811-22606
811-23466
811-09651
811-21434
811-23341
811-06500
811-23343
811-23339
811-21656
811-10543
811-22501
811-21566
811-02661
811-09191
811-23621
811-07171
811-21702
811-06540
811-07478
811-07354
811-10337
811-05576
811-09637
811-21793
811-21835
811-07885
811-08573

811-23511
811-21318
811-10339
811-21759
811-22603
811-05178
811-21053
811-23345
811-21506
811-05603
811-21413
811-08081
811-23626
811-21349
811-05542
811-02405
811-04802
811-02739
811-23564
811-23701
811-21729
811-06660
811-03290
811-22774
811-22061
811-22991
811-07080
811-21763
811-08797
811-23340
811-02857
811-22426
811-04264
811-23402
811-02688
811-05723
811-08162
811-06728
811-23344
811-21972
811-21126
811-08217
811-06669
811-08603
811-10331
811-03189

811-08797
811-03290

811-07332
 811-02661
 811-07899
 811-05723
 811-02739
 811-02405
 811-05178
 811-05576
 811-07885
 811-09637
 811-02809
 811-07171
 811-02354
 811-22061
 811-07177
 811-21759
 811-03091
 811-04612
 811-04282
 811-06669
 811-08162
 811-03189
 811-23402
 811-21763
 811-09651

#13 Neil A. Cotty N/A No

Item B.9. Chief compliance officer.

a. Provide the information requested below about each person serving as chief compliance officer (CCO) of the Registrant for purposes of rule 38a-1 (17 CFR 270.38a- 1):

Chief compliance officer Record	Full Name	CRD Number, if any	Telephone	Address	Has the CCO changed since the last filing?	If the chief compliance officer is compensated or employed by any person other than the Registrant, or an affiliated person of the Registrant, for providing chief compliance officer services, provide:
#1	Aaron Wasserman	N/A	XXXXXX	50 Hudson Yards New York, NEW YORK 10001 UNITED STATES OF AMERICA	No	1. Name of the person: N/A IRS Employer Identification Number: N/A

Item B.10. Matters for security holder vote.

Instruction. Registrants registered on Forms N-3, N-4 or N-6, should respond "yes" to this Item only if security holder votes were solicited on contract-level matters.

a. Were any matters submitted by the

Registrant for its security holders' vote during the reporting period? Yes No

Item B.11. Legal proceeding.

Instruction. For purposes of this Item, the following proceedings should be described: (1) any bankruptcy, receivership or similar proceeding with respect to the Registrant or any of its significant subsidiaries; (2) any proceeding to which any director, officer or other affiliated person of the Registrant is a party adverse to the Registrant or any of its subsidiaries; and (3) any proceeding involving the revocation or suspension of the right of the Registrant to sell securities.

a. Have there been any material legal proceedings, other than routine litigation incidental to the business, to which the Registrant or any of its subsidiaries was a party or of which any of their property was the subject during the reporting period? Yes No

b. Has any proceeding previously reported been terminated? Yes No

Item B.12. Fidelity bond and insurance (management investment companies only).

a. Were any claims with respect to the Registrant filed under a fidelity bond (including, but not limited to, the fidelity insuring agreement of the bond) during the reporting period? Yes No

Item B.13. Directors and officers/errors and omissions insurance (management investment companies only).

a. Are the Registrant's officers or directors covered in their capacities as officers or directors under any directors and officers/errors and omissions insurance policy owned by the Registrant or anyone else? Yes No

i. If yes, were any claims filed under the policy during the reporting period with respect to the Registrant? Yes No

Item B.14. Provision of financial support.

Instruction. For purposes of this Item, a provision of financial support includes any (1) capital contribution, (2) purchase of a security from a Money Market Fund in reliance on rule 17a-9 under the Act (17 CFR 270.17a-9), (3) purchase of any defaulted or devalued security at fair value reasonably intended to increase or stabilize the value or liquidity of the Registrant's portfolio, (4) execution of letter of credit or letter of indemnity, (5) capital support agreement (whether or not the Registrant ultimately received support), (6) performance guarantee, or (7) other similar action reasonably intended to increase or stabilize the value or liquidity of the Registrant's portfolio. Provision of financial support does not include any (1) routine waiver of fees or reimbursement of Registrant's expenses, (2) routine inter-fund lending, (3) routine inter-fund purchases of Registrant's shares, or (4) action that would qualify as financial support as defined above, that the board of directors has otherwise determined not to be reasonably intended to increase or stabilize the value or liquidity of the Registrant's portfolio.

a. Did an affiliated person, promoter, or principal underwriter of the Registrant, or an affiliated person of such a person, provide any form of financial support to the Registrant during the reporting period? Yes No

Item B.15. Exemptive orders.

a. During the reporting period, did the Registrant rely on any orders from the

Commission granting an exemption from one or more provisions of the Act, Securities Act or Exchange Act? Yes No

i. If yes, provide the release number for each order:
1. IC-32252
2. IC-25100
3. IC-25878

Item B.16. Principal underwriters.

a. Provide the information requested below about each principal underwriter:

Principal underwriter Record	Full Name	SEC file number (e.g., 8-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Is the principal underwriter an affiliated person of the Registrant, or its investment adviser(s) or depositor?
#1	BlackRock Investments, LLC	8-48436	000038642	54930061FBHCKX L2G714	NEW YORK	UNITED STATES OF AMERICA	Yes

b. Have any principal underwriters been hired or terminated during the reporting period? Yes No

Item B.17. Independent public accountant.

a. Provide the following information about each independent public accountant:

Public accountant Record	Full Name	PCAOB Number	LEI, if any	State, if applicable	Foreign country, if applicable
#1	Deloitte & Touche LLP	34	254900WYZPGQGV3RF 07	MASSACHUSETTS	UNITED STATES OF AMERICA

b. Has the independent public accountant changed since the last filing? Yes No

Item B.18. Report on internal control (management investment companies only).

Instruction. Small business investment companies are not required to respond to this item.

a. For the reporting period, did an independent public accountant's report on internal control note any material weaknesses? Yes No

Item B.19. Audit opinion.

a. For the reporting period, did an independent public accountant issue an opinion other than an unqualified opinion with respect to its audit of the Registrant's financial statements? Yes No

Item B.20. Change in valuation methods.

Instruction. Responses to this item need not include changes to valuation techniques used for individual securities (e.g., changing from market approach to income approach for a private equity security). In responding to Item B.20.c., provide the applicable "asset type" category specified in Item C.4.a. of Form N-PORT. In responding to Item B.20.d., provide a brief description of the type of investments involved. If the change in valuation methods applies only to certain sub-asset types included in the response to Item B.20.c., please provide the sub-asset types in the response to Item B.20.d. The responses to Item B.20.c. and Item B.20.d. should be identical only if the change in valuation methods applies to all assets within that category.

a. Have there been material changes in the method of valuation (e.g., change from use of bid price to mid price for fixed income securities or change in trigger threshold for use of fair value factors on international equity securities) of the Registrant's assets during the reporting period?

Yes No

Item B.21. Change in accounting principles and practices.

a. Have there been any changes in accounting principles or practices, or any change in the method of applying any such accounting principles or practices, which will materially affect the financial statements filed or to be filed for the current year with the Commission and which has not been previously reported?

Yes No

Item B.22. Net asset value error corrections (open-end management investment companies only).

a. During the reporting period, were any payments made to shareholders or shareholder accounts reprocessed as a result of an error in calculating the Registrant's net asset value (or net asset value per share)?

Yes No

Item B.23. Rule 19a-1 notice (management investment companies only).

a. During the reporting period, did the Registrant pay any dividend or make any distribution in the nature of a dividend payment, required to be accompanied by a written statement pursuant to section 19(a) of the Act (15 U.S.C. 80a-19(a)) and rule 19a-1 thereunder (17 CFR 270.19a-1)?

Yes No

i. If yes, and to the extent the response relates only to certain series of the Registrant, indicate the series involved:

Payment dividend series info Record	Series name	Series identification number
#1	iShares Developed Real Estate Index Fund	S000050371
#2	BlackRock Real Estate Securities Fund	S000038448

N-CEN:Part C: Additional Questions for Management Investment Companies

General Instruction.

Management investment companies that offer multiple series must complete Part C as to each series separately, even if some information is the same for two or more series. To begin this section or add an additional series(s), click on the bar labeled "Add a New Series" below.

Management Investment Record: 1

Item C.1. Background information.

a. Full Name of the Fund iShares Developed Real Estate Index Fund

b. Series identification number, if any S000050371

c. LEI 549300CCO72SBIYZNP24

d. Is this the first filing on this form by the Fund? Yes No

Item C.2. Classes of open-end management investment companies.

a. How many Classes of shares of the Fund (if any) are authorized? 3

b. How many new Classes of shares of the Fund were added during the reporting period? 0

c. How many Classes of shares of the Fund were terminated during the reporting period? 0

d. For each Class with shares outstanding, provide the information requested below:

Shares Outstanding Record	Full name of Class	Class identification number, if any	Ticker symbol, if any
#1	Institutional	C000159046	BIRDY
#2	Investor A	C000159045	BARDX
#3	Class K	C000159047	BKRDX

Item C.3. Type of fund.

Instructions:

- "Fund of Funds" means a fund that acquires securities issued by any other investment company in excess of the amounts permitted under paragraph (A) of section 12(d)(1) of the Act (15 U.S.C. 80a-12(d)(1)(A)), but, for purposes of this Item, does not include a fund that acquires securities issued by another company solely in reliance on rule 12d1-1 under the Act (CFR 270.12d1-1).
- "Index" means an investment company, including an Exchange-Traded Fund, that seeks to track the performance of a specified index.
- "Interval Fund" means a closed-end management investment company that makes periodic repurchases of its shares pursuant to rule 23c-3 under the Act (17 CFR 270.23c-3).
- "Master-Feeder Fund" means a two-tiered arrangement in which one or more funds (each a feeder fund) holds shares of a single Fund (the master fund) in with section 12(d)(1)(E) of the Act (15 U.S.C. 80a-12(d)(1)(E)) or pursuant to exemptive relief granted by the Commission.
- "Target Date Fund" means an investment company that has an investment objective or strategy of providing varying degrees of long-term appreciation and capital preservation through a mix of equity and fixed income exposures that changes over time based on an investor's age, target retirement date, or life expectancy.

a. Indicate if the Fund is any one of the types listed. Check all that apply.

a. Exchange-Traded Fund or Exchange-Traded Managed Fund or offers a Class that itself is an Exchange-Traded Fund or Exchange-Traded Managed Fund

i. Exchange-Traded Fund

- ii. Exchange-Traded Managed Fund
- b. Index Fund
- c. Seeks to achieve performance results that are a multiple of a benchmark, the inverse of a benchmark, or a multiple of the inverse of a benchmark
- d. Interval Fund
- e. Fund of Funds
- f. Master-Feeder Fund
- g. Money Market Fund
- h. Target Date Fund
- i. Underlying fund to a variable annuity or variable life insurance contract
- N/A

i. Is the index whose performance the Fund tracks, constructed:

- 1. By an affiliated person of the fund? Yes No
- 2. Exclusively for the fund? Yes No

ii. Provide the annualized difference between the Fund's total return during the reporting period and the index's return during the reporting period (*i.e.*, the Fund's total return less the index's return):

- 1. Before Fund fees and expenses: 1.17000000
- 2. After Fund fees and expenses (*i.e.*, net asset value): 1.02000000

iii. Provide the annualized standard deviation of the daily difference between the Fund's total return and the index's return during the reporting period:

- 1. Before Fund fees and expenses: 3.35000000
- 2. After Fund fees and expenses (*i.e.*, net asset value): 3.35000000

Item C.4. Diversification.

- a. Does the Fund seek to operate as a “non-diversified company” as such term is defined in section 5(b)(2) of the Act (15 U.S.C. 80a-5(b) (2))? Yes No

Item C.5. Investments in certain foreign corporations.

Instruction. "Controlled foreign corporation" has the meaning provided in section 957 of the Internal Revenue Code [26 U.S.C. 957].

- a. Does the fund invest in a controlled foreign corporation for the purpose of investing in certain types of instruments such as, but not limited to, commodities? Yes No

Item C.6. Securities lending.

Instruction. For purposes of this Item, other adverse impacts would include, for example, (1) a loss to the Fund if collateral and indemnification were not sufficient to replace the loaned securities or their value, (2) the Fund's ineligibility to vote shares in a proxy, or (3) the Fund's ineligibility to receive a direct distribution from the issuer.

- a. Is the Fund authorized to engage in securities lending transactions? Yes No

b. Did the Fund lend any of its securities during the reporting period? Yes No

i. If yes, during the reporting period, did any borrower fail to return the loaned securities by the contractual deadline with the result that:

1. The Fund (or its securities lending agent) liquidated collateral pledged to secure the loaned securities? Yes No

2. The Fund was otherwise adversely impacted? Yes No

c. Provide the information requested below about each securities lending agent, if any, retained by the Fund:

Securities Lending Record	Full name of securities lending agent	LEI, if any	Is the securities lending agent an affiliated person, or an affiliated person of an affiliated person, of the Fund?	Does the securities lending agent or any other entity indemnify the fund against borrower default on loans administered by this agent?
#1	BlackRock Institutional Trust Company, National Association	549300RK1FB0VMTP D087	Yes	Yes

If the entity providing the indemnification is not the securities lending agent, provide the following information:

Idemnity Providers Record	Name of person providing indemnification	LEI, if any, of person providing indemnification
#1	BlackRock Finance, Inc.	549300LRIF3NWCUCU26A80

Did the Fund exercise its indemnification rights during the reporting period? Yes No

d. If a person providing cash collateral management services to the Fund in connection with the Fund's securities lending activities does not also serve as securities lending agent, provide the following information about each cash collateral manager:

Collateral Managers Record	Full name of cash collateral manager	LEI, if any	Is the cash collateral manager an affiliated person, or an affiliated person of an affiliated person, of a securities lending agent retained by the Fund?	Is the cash collateral manager an affiliated person, or an affiliated person of an affiliated person, of the Fund?
#1	BlackRock Fund Advisors	549300YOOGP0Y1M9 5C20	Yes	Yes

e. Types of payments made to one or more securities lending agents and cash collateral managers (check all that apply):

- i. Revenue sharing split
- ii. Non-revenue sharing split (other than administrative fee)
- iii. Administrative fee
- iv. Cash collateral reinvestment fee
- v. Indemnification fee

vi. Other

N/A

If other, describe:

Rebates paid to borrowers

f. Provide the monthly average of the value of portfolio securities on loan during the reporting period

13,435,286.21000000

g. Provide the net income from securities lending activities

225,509.00000000

Item C.7. Reliance on certain statutory exemption and rules.

a. Did the Fund rely on the following statutory exemption or any of the rules under the Act during the reporting period? (check all that apply)

a. Rule 10f-3 (17 CFR 270.10f-3)

b. Rule 12d1-1 (17 CFR 270.12d1-1)

c. Rule 15a-4 (17 CFR 270.15a-4)

d. Rule 17a-6 (17 CFR 270.17a-6)

e. Rule 17a-7 (17 CFR 270.17a-7)

f. Rule 17a-8 (17 CFR 270.17a-8)

g. Rule 17e-1 (17 CFR 270.17e-1)

h. Rule 22d-1 (17 CFR 270.22d-1)

i. Rule 23c-1 (17 CFR 270.23c-1)

j. Rule 32a-4 (17 CFR 270.32a-4)

k. Rule 6c-11 (17 CFR 270.6c-11)

l. Rule 12d1-4 (17 CFR 270.12d1-4)

m. Section 12(d)(1)(G) of the Act (15 USC 80a-12(d)(1)(G))

n. Rule 18f-4 (17 CFR 270.18f-4)

i. Is the Fund excepted from the rule 18f-4 (17 CFR 270.18f-4) program requirement and limit on fund leverage risk under rule 18f-4(c)(4) (17CFR 270.18f-4(c)(4))?

ii. Is the Fund a leveraged/inverse fund that, under rule 18f-4(c)(5) (17 CFR 270.18f-4(c)(5)), is excepted from the requirement to comply with the limit on fund leverage risk described in rule 18f-4(c)(2) (17 CFR 270.18f-4(c)(2))?

iii. Did the Fund enter into any reverse repurchase agreements or similar financing transactions under rule 18f-4(d)(i) (17 CFR 270.18f-4(d)(i))?

iv. Did the Fund enter into any reverse repurchase agreements or similar financing transactions under rule 18f-4(d)(ii) (17 CFR 270.18f-4(d)(ii))?

v. Did the Fund enter into any unfunded commitment agreements under rule 18f-4(e) (17 CFR 270.18f-4(e))?

vi. Did the Fund invest in a security on a when-issued or forward-settling basis, or with a non-standard settlement cycle, in reliance on rule 18f-4(f) (17 CFR 270.18f-4(f))?

N/A

Item C.8. Expense limitations.

Instruction. Provide information concerning any direct or indirect limitations, waivers or reductions, on the level of expenses incurred by the fund during the reporting period. A limitation, for example, may be applied indirectly (such as when an adviser agrees to accept a reduced fee pursuant to a voluntary fee waiver) or it may apply only for a temporary period such as for a new fund in its start-up phase.

- a. Did the Fund have an expense limitation arrangement in place during the reporting period? Yes No
- b. Were any expenses of the Fund reduced or waived pursuant to an expense limitation arrangement during the reporting period? Yes No
- c. Are the fees waived subject to recoupment? Yes No
- d. Were any expenses previously waived recouped during the period? Yes No

Item C.9. Investment advisers.

a. Provide the following information about each investment adviser (other than a sub-adviser) of the Fund:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Was the investment adviser hired during the reporting period?
<i>Investment Advisers Record: 1</i>						
BlackRock Advisors, LLC	801-47710	000106614	5493001LN9MRM6A35J74	DELAWARE	UNITED STATES OF AMERICA	No

b. If an investment adviser (other than a sub-adviser) to the Fund was terminated during the reporting period, provide the following with respect to each investment adviser:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Termination date
—	—	—	—	—	—	—

c. For each sub-adviser to the Fund, provide the information requested:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Is the sub-adviser an affiliated person of the Fund's investment adviser(s)?	Was the sub-adviser hired during the reporting period?
<i>Sub-Advisors Record: 1</i>							
BlackRock Fund Advisors	801-22609	000105247	549300YOOGP0Y1M95C20	CALIFORNIA	UNITED STATES OF AMERICA	Yes	No

d. If a sub-adviser was terminated during the reporting period, provide the following with respect to such sub-adviser:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Termination date
—	—	—	—	—	—	—

Item C.10. Transfer agents.

a. Provide the following information about each person providing transfer agency services to the Fund:

Full name	SEC file number (e.g., 801-)	LEI, if any	State, if applicable	Foreign country, if applicable	Is the transfer agent an affiliated person of the Fund or its investment adviser(s)?	Is the transfer agent a sub-transfer agent?
<i>Transfer Agents Record: 1</i>						
BNY Mellon Investment Servicing (US) Inc.	084-01761	549300CFZQLI9QM J1Z03	DELAWARE	UNITED STATES OF AMERICA	No	No

b. Has a transfer agent been hired or terminated during the reporting period? Yes No

Item C.11. Pricing services.

a. Provide the following information about each person that provided pricing services to the Fund during the reporting period:

Pricing Services Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the pricing service an affiliated person of the Fund or its investment adviser(s)?
#1	ICE Data Services, Inc.	13-3668779 Description: Tax ID	GEORGIA	UNITED STATES OF AMERICA	No
#2	London Stock Exchange Group PLC	213800QAUUUP6I445N3 0		UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	No
#3	S&P Global Inc.	Y6X4K52KMJMZE7I7M Y94	NEW YORK	UNITED STATES OF AMERICA	No
#4	Bloomberg L.P.	549300B56MD0ZC402L0 6	NEW YORK	UNITED STATES OF AMERICA	No

b. Was a pricing service hired or terminated during the reporting period? Yes No

Item C.12. Custodians.

a. Provide the following information about each person that provided custodial services to the Fund during the reporting period:

Is the custodian

Custodians Record	Full name	LEI, if any	State, if applicable	Foreign country, if applicable	an affiliated person of the Fund or its investment adviser(s)?	Is the custodian a sub-custodian?	Type of custody (describe if "Other")
#1	Intesa Sanpaolo S.p.A.	2W8N8UU78PMD QKZENC08		ITALY	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#2	State Street Bank and Trust Company (Edinburgh, GB, Branch)	571474TGEMMW ANRLN572		UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#3	State Street Bank International GmbH	ZMHGNT7ZPKZ3 UFZ8EO46		GERMANY	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#4	The Hongkong and Shanghai Banking Corporation Limited (Sydney, NSW, AU, Branch)	2HI3YI5320L3RW 6NJ957		AUSTRALIA	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#5	Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4Z BPTN86		SWEDEN	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#6	Citibank, National Association (Singapore, SG, Branch)	E57ODZWZ7FF32 TWEFA76		SINGAPORE	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#7	The Hongkong and Shanghai Banking Corporation Limited (Jung-gu, Seoul, KR, Branch)	2HI3YI5320L3RW 6NJ957		KOREA (THE REPUBLIC OF)	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#8	Bank Hapoalim B.M.	B6ARUI4946ST4S 7WOU88		ISRAEL	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#9	Skandinaviska Enskilda Banken AB (Oslo, Oslo, NO, Branch)	F3JS33DEI6XQ4Z BPTN86		NORWAY	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#10	Citibank Europe Public Limited Company	N1FBEDJ5J41VK ZLO2475		IRELAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#11	Euroclear Bank	549300OZ46BRL Z8Y6F65		BELGIUM	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)
#12	UniCredit Bank Austria AG	D1HEB8VEU6D9 M8ZUXG17		AUSTRIA	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#13	Skandinaviska Enskilda Banken AB (Helsinki, Uusimaa, FI, Branch)	F3JS33DEI6XQ4Z BPTN86		FINLAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#14	The Hongkong and Shanghai Banking Corporation Limited	2HI3YI5320L3RW 6NJ957		HONG KONG	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)

#15	BNP Paribas (Athens, Attica, GR, Branch)	R0MUWSFPU8M PRO8K5P83		GREECE	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#16	UBS Switzerland AG	549300WOIFUSN YH0FL22		SWITZERLAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#17	State Street Trust Company Canada	549300L71XG2CT Q2V827		CANADA (FEDERAL LEVEL)	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#18	The Hongkong and Shanghai Banking Corporation Limited (Auckland, Auckland, NZ, Branch)	2HI3YI5320L3RW 6NJ957		NEW ZEALAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#19	BNP Paribas	R0MUWSFPU8M PRO8K5P83		FRANCE	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#20	Citigroup Global Markets Inc.	MBNUM2BPPDO 7JBLYG310	NEW YORK	UNITED STATES OF AMERICA	No	Yes	Futures commission merchants and commodity clearing organizations - rule 17f-6 (17 CFR 270.17f-6)
#21	Bank Handlowy w Warszawie Spolka Akcyjna	XLEZHWWOI4H FQDGL4793		POLAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#22	Mizuho Bank, Ltd. (Minato ku, Tokyo, JP, Branch)	RB0PEZSDGCO3 JS6CEU02		JAPAN	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#23	Royal Bank of Canada	ES7IP3U3RHIGC 71XBU11		CANADA (FEDERAL LEVEL)	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#24	State Street Bank and Trust Company	571474TGEMMW ANRLN572	MASSACHUSETTS	UNITED STATES OF AMERICA	No	No	Bank - section 17(f)(1) (15 U.S.C. 80a-17(f)(1))

b. Has a custodian been hired or terminated during the reporting period?*

Yes No

Item C.13. Shareholder servicing agents.

a. Provide the following information about each shareholder servicing agent of the Fund:

Shareholder Servicing Agents Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the shareholder servicing agent an affiliated person of the Fund or its investment adviser(s)?	Is the shareholder servicing agent a sub-shareholder servicing agent?
#1	Beacon Financial Advisory LLC	801-108381 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#2	Pinnacle Investments, LLC	8-67515 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No

#3	Comerica Securities, Inc.	5493009QV211JEW 7ZV59	MICHIGAN	UNITED STATES OF AMERICA	No	No
#4	Truist Investment Services, Inc.	8-35355 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#5	Bankoh Investment Services, Inc.	8-44201 Description: SEC File Number	HAWAII	UNITED STATES OF AMERICA	No	No
#6	Calamar Financial Group, LLC	8-69777 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#7	Teckmeyer Financial Services, L.L.C.	8-48501 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#8	Essex, L.L.C.	801-54274 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#9	Jefferies LLC	58PU97L1C0WSRC WADL48	NEW YORK	UNITED STATES OF AMERICA	No	No
#10	First Manhattan Co.	549300NNJKVSO48 I3G76	NEW YORK	UNITED STATES OF AMERICA	No	No
#11	Intercarolina Financial Services, Inc.	8-37519 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#12	Lockton Investment Securities, LLC	8-67090 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#13	L. B. Fisher & Company	8-21023 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#14	Sentinel Securities, Inc.	8-53142 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#15	Inverness Securities, LLC	8-66278 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#16	Kenai Investments, Inc.	47-0909661 Description: Tax ID	TEXAS	UNITED STATES OF AMERICA	No	No
#17	Nations Financial Group, Inc.	8-50588 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#18	DFPG Investments, LLC	8-68730 Description: SEC File Number	UTAH	UNITED STATES OF AMERICA	No	No
#19	Bolton Securities Corporation	8-68187 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#20	Northern Trust Securities, Inc.	3CHSO99JSPHD9H GNYJ46	ILLINOIS	UNITED STATES OF AMERICA	No	No
#21	First Horizon Advisors, Inc.	8-35061 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No

#22	&Partners	254900I68Q4RJB8 MRA09	TENNESSEE	UNITED STATES OF AMERICA	No	No
#23	WesBanco Securities, Inc.	8-50220 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#24	FNBB Capital Markets, L.L.C.	254900MS172IV1A F0152	ALABAMA	UNITED STATES OF AMERICA	No	No
#25	Investment Planners, Inc.	25490063PHERZ2C N1P35	ILLINOIS	UNITED STATES OF AMERICA	No	No
#26	Ricketts Financial, LLC	801-118963 Description: SEC File Number	KENTUCKY	UNITED STATES OF AMERICA	No	No
#27	Financial Northeastern Securities, Inc.	549300QRRF2NAV 5G3869	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#28	E*TRADE Securities LLC	549300PJRJFMBCD PWR57	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#29	HighTower Securities, LLC	549300F189LKWD ZLP954	ILLINOIS	UNITED STATES OF AMERICA	No	No
#30	Excel Securities & Associates, Inc.	8-34261 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#31	Darwood Associates, Incorporated	8-16560 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#32	Aspire Growth Partners, LLC (Medina, OH, US, Branch)	801-120122 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#33	Dempsey Lord Smith, LLC	8-67469 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#34	SECU Brokerage Services, Inc.	25490009BIQFTK1 N0014	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#35	FSB Premier Wealth Management, Inc.	8-44865 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#36	Capital Synergy Partners, Inc.	8-68060 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#37	Parkmount Financial Partners LLC	801-127185 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#38	Raymond James & Associates, Inc.	U4ONQX15J3RO8X CKE979	FLORIDA	UNITED STATES OF AMERICA	No	No
#39	McClurg Capital Corporation	8-34473 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#40	Oberweis Securities, Inc.	5493008EZH6DO16 31P71	ILLINOIS	UNITED STATES OF AMERICA	No	No
#41	Saxony Securities, Inc.	8-53490 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No

#42	Reservoir Retirement Management, LLC	801-122212 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#43	Trustmont Financial Group, Inc.	8-36439 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#44	Sunstreet Securities, LLC	8-67541 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#45	Kleinfelder Capital, Inc.	254900ZKQDTF30 MOD822	OHIO	UNITED STATES OF AMERICA	No	No
#46	TIAA-CREF Individual & Institutional Services, LLC	254900X9A0WEUB JW5675	NEW YORK	UNITED STATES OF AMERICA	No	No
#47	Healthcare Community Securities Corp.	8-46981 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#48	MWA Financial Services, Inc.	8-53255 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#49	Clearstead Advisors, LLC	549300CYW1YPZG 7GYG08	OHIO	UNITED STATES OF AMERICA	No	No
#50	Goodstein Wealth Management LLC	95-4891082 Description: Tax ID	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#51	Silver Oak Securities, Incorporated	8-51601 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#52	H. C. Denison Co.	8-00044 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#53	Rehmann Financial Network, LLC	8-69134 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#54	Lincoln-Douglas Investments, LLC	25490057YDFRAH5 6UO25	OHIO	UNITED STATES OF AMERICA	No	No
#55	The Prudential Insurance Company of America	X574KRZ6V5A7UB U45C31	NEW JERSEY	UNITED STATES OF AMERICA	No	Yes
#56	OneAmerica Securities, Inc.	254900TVVQMPB7 OZDO15	INDIANA	UNITED STATES OF AMERICA	No	No
#57	World Choice Securities, Inc.	8-45235 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#58	Searle & Co., Inc.	254900QO3OSP9 KIA46	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#59	XML Securities, LLC	8-67776 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#60	Coinbase Capital Markets Corporation	8-28032 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#61	Keel Point Capital, LLC	8-22990 Description: SEC File Number	ALABAMA	UNITED STATES OF AMERICA	No	No
#62	Global Brokerage Services Ltd.	8-47763 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#63	Principly, Inc.	801-106798 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#64	Integrated Wealth Concepts LLC	801-108179 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#65	Hartfield Financial and Insurance Services, Inc.	N/A	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#66	Middlegate Securities Inc.	549300ZVONUQ84 5QCH95	NEW YORK	UNITED STATES OF AMERICA	No	No
#67	First Financial Securities of America, Inc.	8-29565 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#68	First Command Brokerage Services, Inc.	2549008TLEPVRO ORLM26	TEXAS	UNITED STATES OF AMERICA	No	No
#69	Madison Avenue Securities, LLC	254900JGGT1DFIV NXV29	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#70	Invest Capital Partners Co.	801-110218 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#71	The Tavenner Company	8-41206 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#72	Sorsby Financial Corp.	8-48718 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#73	MML Distributors, LLC	8-48203 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#74	InSight Securities, Inc.	2549007I5MCG270 G9341	ILLINOIS	UNITED STATES OF AMERICA	No	No
#75	ADP Broker-Dealer, Inc.	8-47885 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	Yes
#76	Strategic Wealth Capital, LLC	801-127930 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#77	Ni Advisors	8-66841 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#78	Aurora Securities Inc	92-0162178 Description: Tax ID	MICHIGAN	UNITED STATES OF AMERICA	No	No
#79	Lincoln Financial Distributors, Inc.	8-13431 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No

#80	Broadridge Business Process Outsourcing, LLC	213800N8RQKVX4 CDC332	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#81	World Equity Group, Incorporated	25490078J1OM7KO XR686	ILLINOIS	UNITED STATES OF AMERICA	No	No
#82	Register Financial Associates, Inc.	8-45012 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#83	Financial Counseling, Inc.	0000744820 Description: CIK	OHIO	UNITED STATES OF AMERICA	No	No
#84	Grant Williams L.P.	8-51249 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#85	Nickelplate Financial LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#86	Capital Management Securities, Inc.	8-27779 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#87	CreativeOne Securities, LLC	8-68494 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#88	Kohmann Bosshard Financial Services, LLC	801-79520 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#89	Harbour Investments, Inc	2549004A1DKHR2 AIBX69	WISCONSIN	UNITED STATES OF AMERICA	No	No
#90	Essex Securities LLC	254900RAMRWZO R870Q30	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#91	Barclays Capital Inc.	AC28XWWI3WIBK 2824319	NEW YORK	UNITED STATES OF AMERICA	No	No
#92	Cyndeo Wealth Partners, LLC	801-118839 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#93	Beaconsfield Financial Services, Inc.	8-30993 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#94	J.P. Morgan Securities LLC	ZBUT11V806EZRV TWT807	NEW YORK	UNITED STATES OF AMERICA	No	No
#95	Capital Investment Group, Inc.	254900L0IQQFC687 7J36	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#96	Charles Schwab & Co., Inc.	549300ZP8XN77GK 5BS04	TEXAS	UNITED STATES OF AMERICA	No	Yes
#97	CFD Investments, Inc.	8-41727 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#98	Talcott Resolution Life Insurance Company	8CE7JPU9IU72L3P PD756	CONNECTICUT	UNITED STATES OF AMERICA	No	Yes
#99	Park Avenue Securities LLC	529900NU8UO9XX X9QO20	NEW YORK	UNITED STATES OF AMERICA	No	No

#100	Veritas Independent Partners, LLC	8-69363 Description: SEC File Number	ARKANSAS	UNITED STATES OF AMERICA	No	No
#101	Nova Wealth Management, Inc.	801-125696 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#102	Independence Capital Co., Inc.	8-41331 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#103	Capital Investment Brokerage, Inc.	254900638TNPBGC HA192	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#104	Colorado Financial Service Corporation	8-52817 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#105	Wells Fargo Clearing Services, LLC	88KRVSOEKUGQZ J3DKW55	MISSOURI	UNITED STATES OF AMERICA	No	Yes
#106	Buckman, Buckman & Reid, Inc.	254900D688L15B5 HJB06	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#107	First Honolulu Securities, Inc.	8-23919 Description: SEC File Number	HAWAII	UNITED STATES OF AMERICA	No	No
#108	Wright Investors' Service Distributors, Inc.	06-1071596 Description: Tax ID	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#109	Sunbelt Securities, Inc.	9845005B7NBB6AJ 1EB89	TEXAS	UNITED STATES OF AMERICA	No	No
#110	Bestvest Investments, Ltd.	254900SL6FW130B MS922	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#111	Equity Services, Inc.	2549008YX0QHY7 OSQ642	VERMONT	UNITED STATES OF AMERICA	No	No
#112	AssetMark Trust Company	N/A	ARIZONA	UNITED STATES OF AMERICA	No	No
#113	Wells Fargo Advisors Financial Network, LLC	254900LLU25Y1AX IGN57	MISSOURI	UNITED STATES OF AMERICA	No	No
#114	Fiduciary Trust Company International	N1YKEWO2IYPRS 4742F57	NEW YORK	UNITED STATES OF AMERICA	No	No
#115	Executive Wealth Management L.L.C.	801-66881 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#116	San Blas Securities LLC	25490079436TZN10 JD83	ILLINOIS	UNITED STATES OF AMERICA	No	No
#117	Scipione Wealth Advisors, Inc.	N/A	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#118	Perigon Wealth Management, LLC	801-62988 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#119	David Lerner Associates, Inc.	8-20746 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#120	Hantz Financial Services, Inc.	984500E8P0CC8CA DF802	MICHIGAN	UNITED STATES OF AMERICA	No	No

#121	Voya Financial Partners, LLC	8-46451 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#122	Cadaret, Grant & Co., Inc.	2549003ZDQPBPY R9KD35	NEW YORK	UNITED STATES OF AMERICA	No	No
#123	Centennial Securities Company, Inc.	5493003M2XPY7LF S1Y68	MICHIGAN	UNITED STATES OF AMERICA	No	No
#124	Gem-Young Wealth Advisors, LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#125	Paradigm Equities, Inc.	8-45593 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#126	Fortune Financial Services, Inc.	8-49727 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#127	Parkland Securities, LLC	8-53482 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#128	Blakeslee & Blakeslee, Inc.	8-32071 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#129	U.S. Bancorp Advisors, LLC	254900Y9HI2TG6D 79N41	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#130	Heim, Young & Associates, Inc.	8-48500 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#131	Summit Investment Advisors, Inc.	801-122314 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#132	Lebenthal Financial Services, Inc.	8-67140 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#133	Bankers Life Securities, Inc.	549300YBBLCDP5 GDSh97	INDIANA	UNITED STATES OF AMERICA	No	No
#134	D. H. Hill Securities, LLLP	8-49475 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#135	Superior Financial Services, Inc.	549300BK1DNLS1 A2MZ43	TENNESSEE	UNITED STATES OF AMERICA	No	No
#136	Rockefeller Financial LLC	8-70054 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#137	SKA Securities, Inc.	8-53366 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#138	Griffinst Asia Securities, LLC	2549006RDLDJCTV 0QQ93	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#139	Sammons institutional Group, Inc.	BBG00LBNPZL2 Description: Bloomberg Global ID	IOWA	UNITED STATES OF AMERICA	No	Yes

#140	Pershing LLC	ZI8Q1A8EI8LQFJN M0D94	NEW JERSEY	UNITED STATES OF AMERICA	No	Yes
#141	Voya Financial Advisors, Inc.	8-13987 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#142	Professional Trading Services Brokerage, LLC	8-65173 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#143	Kingsview Wealth Management LLC	801-79198 Description: SEC File Number	OREGON	UNITED STATES OF AMERICA	No	No
#144	Girard Investment Services, LLC	8-14145 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#145	CFS Securities, Inc.	8-51330 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#146	Dominari Securities LLC	8-37105 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#147	J.W. Cole Financial, Inc.	8-65698 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#148	TrustFirst, Inc.	25490055JEQNK7M 5K050	TENNESSEE	UNITED STATES OF AMERICA	No	No
#149	Maplewood Investments, Inc.	2549000V4DRKW4 5OVM17	TEXAS	UNITED STATES OF AMERICA	No	No
#150	Oak Tree Securities, Inc.	8-36138 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#151	Alight Solutions LLC	84-01996 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	Yes
#152	Avisen Wealth Management, Inc.	8-65833 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#153	Interactive Brokers LLC	50OBSE5T5521O6S MZR28	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#154	First Bankers' Banc Securities, Inc.	549300XZ7YYT3Y0 SU530	MISSOURI	UNITED STATES OF AMERICA	No	No
#155	PEB Capital Management, LLC	801-121815 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#156	American United Life Insurance Company	549300T82H2DXU8 0LV98	INDIANA	UNITED STATES OF AMERICA	No	Yes
#157	Merrill Lynch, Pierce, Fenner & Smith Incorporated	8NAV47T0Y26Q87 Y0QP81	NEW YORK	UNITED STATES OF AMERICA	No	No
#158	Corinthian Partners, L.L.C.	8-48461 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No

#159	Apex Clearing Corporation	5493000418CITRF5 BO80	ILLINOIS	UNITED STATES OF AMERICA	No	No
#160	M.S. Howells & Co.	549300ZY1ODMQ4 MPJT53	ARIZONA	UNITED STATES OF AMERICA	No	No
#161	TradeUP Securities Inc	254900LJV422VU8 GR603	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#162	Ceros Financial Services Inc.	549300N2YQ0P5G0 WE562	MARYLAND	UNITED STATES OF AMERICA	No	No
#163	Buell Securities Corp.	8-22058 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#164	RBC Capital Markets, LLC	549300LCO2FLSSV FFR64	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#165	Globalink Securities, Inc	8-44509 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#166	Securian Financial Services, Inc.	8-31955 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#167	BNP Paribas Securities Corp.	RCNB60TYUAMM P879YW96	NEW YORK	UNITED STATES OF AMERICA	No	No
#168	USAA Investment Services Company	549300VSPLQ1XB NPD479	TEXAS	UNITED STATES OF AMERICA	No	No
#169	Anovest Financial Services, Inc.	8-66742 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#170	APW Capital, Inc.	8-50433 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#171	Nationwide Financial Services, Inc.	5493001H7AZNDS6 BKJ36	OHIO	UNITED STATES OF AMERICA	No	Yes
#172	BNY Mellon Securities Corporation	801-54739 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#173	Arlington Securities, Inc.	8-38098 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#174	Farmers Financial Solutions, LLC	8-52361 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#175	D.M. Kelly & Company	254900MPA2M5G6 DL5C63	IOWA	UNITED STATES OF AMERICA	No	No
#176	Symphonic Securities LLC	8-67220 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#177	Stratos Wealth Advisors, LLC	801-108211 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#178	First Southern LLC	5493006LKFHMTR XT7796		PUERTO RICO	No	No

#179	BCG Securities, Inc	8-12680 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#180	OFG Financial Services, Inc.	8-40770 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#181	Geneos Wealth Management, Inc.	894500EFNMKBJG 70TY43	COLORADO	UNITED STATES OF AMERICA	No	No
#182	Institutional Securities Corporation	2549007EJ1PSLA8 XVA50	TEXAS	UNITED STATES OF AMERICA	No	No
#183	Yarger Wealth Strategies, LLC	801-119409 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#184	Transamerica Advisors Life Insurance Company	F1PLTWZ8OU4HQ GZQAP31	ARKANSAS	UNITED STATES OF AMERICA	No	No
#185	CUSO Financial Services, L.P.	254900SMTUGUA HW1JN77	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#186	SG Americas Securities, LLC	549300F35UE0BO M1WJ55	NEW YORK	UNITED STATES OF AMERICA	No	No
#187	VCP Financial LLC	801-112255 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#188	Maine Securities Corporation	01-0411722 Description: Tax ID	MAINE	UNITED STATES OF AMERICA	No	No
#189	Great American Investors, Inc.	8-44380 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#190	Perryman Securities, Inc.	8-53546 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#191	Hancock Whitney Investment Services, Inc.	254900PJ7SNKYPK 21W02	LOUISIANA	UNITED STATES OF AMERICA	No	No
#192	Westport Resources Investment Services, Inc.	8-40904 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#193	DWS Distributors, Inc.	5299007T18XBURK J1V64	ILLINOIS	UNITED STATES OF AMERICA	No	No
#194	XP Investments US, LLC	549300HDFLS7P43 3PO89	NEW YORK	UNITED STATES OF AMERICA	No	No
#195	Oriental Financial Services LLC	254900BDDC21F3F VXE33		PUERTO RICO	No	No
#196	Fairport Capital, Inc.	8-32162 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#197	GWN Securities, Inc.	8-66185 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#198	Nelson Invest Brokerage Services, Inc.	8-26448 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No

#199	Sabadell Securities USA, Inc.	2549002UK8JK82A BGD45	FLORIDA	UNITED STATES OF AMERICA	No	No
#200	Paces Ferry Wealth Advisors, LLC	801-114559 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#201	GLP Investment Services, LLC	8-41868 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#202	Allegheny Investments, Ltd.	8-22183 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#203	Mid Atlantic Clearing & Settlement Corporation	8-47758 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#204	BCI Securities, Inc	254900QA8SI60EW 9BC50	FLORIDA	UNITED STATES OF AMERICA	No	No
#205	United Brokerage Services, Inc.	8-48685 Description: SEC File Number	WEST VIRGINIA	UNITED STATES OF AMERICA	No	No
#206	Wall Street Access Corporation	549300Z0MOT47D6 OQV22	NEW YORK	UNITED STATES OF AMERICA	No	No
#207	Woodmen Financial Services, Inc.	2549008MWDNZN0 2WNS15	NEBRASKA	UNITED STATES OF AMERICA	No	No
#208	Akar Capital Management, Inc.	8-28026 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#209	Hornor, Townsend & Kent, LLC	8-14715 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#210	MCF Advisors, LLC	801-62765 Description: SEC File Number	KENTUCKY	UNITED STATES OF AMERICA	No	No
#211	Horizon Family Wealth, Inc.	801-122217 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#212	S.G. Long & Company	254900JXF44O2YO TBV17	MONTANA	UNITED STATES OF AMERICA	No	No
#213	Herbert J Sims & Co. Inc.	254900SV6UESQBS 8XP98	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#214	Folger Nolan Fleming Douglas Incorporated	254900DD93O7YH6 5O708	DISTRICT OF COLUMBIA	UNITED STATES OF AMERICA	No	No
#215	Carty, Harding & Hearn, Inc.	2549004VW1160A0 HAR55	TENNESSEE	UNITED STATES OF AMERICA	No	No
#216	Cetera Advisors LLC	254900PROFHEKU 7BJQ91	COLORADO	UNITED STATES OF AMERICA	No	No
#217	Titleist Capital, LLC	8-65859 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#218	TCFG Wealth Management, LLC	8-69089 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#219	Goldman Sachs & Co. LLC	FOR8UP27PHTHY VLBN30	NEW YORK	UNITED STATES OF AMERICA	No	No
#220	American Independent Securities Group, LLC	2549005WBC2D5V 5GFN36	IDAHO	UNITED STATES OF AMERICA	No	No
#221	U.S. Bancorp Investments, Inc.	H85Z6XZP8B10ES0 M2G89	MINNESOTA	UNITED STATES OF AMERICA	No	No
#222	Citizens Securities, Inc.	2138006RAP15PE2Z GW36	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#223	K. W. Chambers & Co.	8-10533 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#224	Watermark Securities, Inc.	254900NK1ZHBYG 91LX55	NEW YORK	UNITED STATES OF AMERICA	No	No
#225	Tradition Securities and Derivatives LLC	WRYEFMSVQCH0 EMD08461	NEW YORK	UNITED STATES OF AMERICA	No	No
#226	Lesko Securities, Inc.	8-26408 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#227	Carl M. Hennig, Inc.	8-14509 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#228	Axiom Capital Management, Inc.	254900WW7SK1IM K6NO54	NEW YORK	UNITED STATES OF AMERICA	No	No
#229	Hazard & Siegel, Inc.	8-13942 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#230	J. D. Seibert & Co., Inc.	8-23604 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#231	Glen Eagle Wealth LLC	549300KIBM3JOK OD9P59	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#232	Stonex Securities Inc.	8-36638 Description: SEC File Number	ALABAMA	UNITED STATES OF AMERICA	No	No
#233	VALIC Retirement Services Company	84-06057 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#234	Arthur W.Wood Company	98450095C1A5707C 4I40	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#235	Variable Investment Advisors, Inc.	8-50699 Description: SEC File Number	SOUTH DAKOTA	UNITED STATES OF AMERICA	No	No
#236	Oneascent Financial Services, LLC	801-108265 Description: SEC File Number	ALABAMA	UNITED STATES OF AMERICA	No	No
#237	Mercer HR Services, LLC	20-1932099 Description: Tax ID	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#238	Indie Asset Partners, LLC	801-71728 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No

#239	American Trust Investment Services, Inc.	8-14394 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#240	Abacus Investments, Inc.	8-46571 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#241	Sovereign Legacy Securities, Inc.	8-00621 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#242	The Leaders Group, Inc.	254900GUYFUX7F D63J82	COLORADO	UNITED STATES OF AMERICA	No	No
#243	CIBC World Markets Corp.	549300445CON3DB MU275	NEW YORK	UNITED STATES OF AMERICA	No	No
#244	Regulus Financial Group, LLC	8-68275 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#245	Concourse Financial Group Securities, Inc.	8-32590 Description: SEC File Number	ALABAMA	UNITED STATES OF AMERICA	No	No
#246	Nationwide Securities, LLC	8-12500 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#247	Charles Schwab Bank, SSB (San Francisco, CA, US, Branch)	549300INFJ8TYNZ 1G568	CALIFORNIA	UNITED STATES OF AMERICA	No	Yes
#248	R.M. Stark & Co., Inc.	8-22543 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#249	Coker & Palmer, Inc.	254900V1KTPDN88 TDS68	MISSISSIPPI	UNITED STATES OF AMERICA	No	No
#250	Sigma Financial Corporation	8-30466 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#251	Profinancial, Inc.	8-32026 Description: SEC File Number	LOUISIANA	UNITED STATES OF AMERICA	No	No
#252	PlanMember Securities Corporation	8-25065 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#253	Monere Investments, Inc.	2549004LPCIR92BL YF90	ILLINOIS	UNITED STATES OF AMERICA	No	No
#254	D.A. Davidson & Co.	549300094RQ5A7D YLF51	MONTANA	UNITED STATES OF AMERICA	No	No
#255	Thompson Davis & Co., Inc.	8-49386 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#256	Brighton Securities Corp.	8-14599 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#257	Western International Securities, Inc.	25490001S7ICOSF8 JC56	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#258	Infinity Securities, Inc.	8-67647 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#259	Lieblong & Associates, Inc.	8-49880 Description: SEC File Number	ARKANSAS	UNITED STATES OF AMERICA	No	No
#260	FMSbonds, Inc.	549300TUTBK58NS F2517	FLORIDA	UNITED STATES OF AMERICA	No	No
#261	Exeter Trust Company	28-04279 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#262	Cetera Advisor Networks LLC	254900YLB6K8UJ2 9BI56	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#263	Pruco Securities, LLC	8-16402 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#264	Regions Bank	EQTWLK1G7ODG C2MGLV11	ALABAMA	UNITED STATES OF AMERICA	No	No
#265	E.E. Powell & Company, Inc.	8-1893 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#266	SCF Securities, Inc.	254900XJUU7KTX BTPX54	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#267	The Strategic Financial Alliance, Inc.	8-65885 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#268	Empower Financial Services, Inc.	8-33854 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#269	TD Private Client Wealth LLC	8-69105 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#270	Prudential Investment Management Services LLC	8-36540 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#271	Stonecrest Capital Markets, Inc.	25490062H4ICVOP Z2X80	TEXAS	UNITED STATES OF AMERICA	No	No
#272	Peak Financial Partners, LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#273	Safe Harbor Asset Management, Inc.	801-79634 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#274	Sanders Morris LLC	254900ZNPYV465D 1NZ47	TEXAS	UNITED STATES OF AMERICA	No	No
#275	Citizens Bank	38-0421450 Description: Tax ID	MICHIGAN	UNITED STATES OF AMERICA	No	No
#276	Conduent HR Services, LLC	84-06035 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#277	Mesirow Financial, Inc.	549300BIV46SUHP OFE54	ILLINOIS	UNITED STATES OF AMERICA	No	No

#278	LPL Enterprise, LLC	8-26037 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#279	Sammons Financial Network, LLC	8-68905 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#280	Union Capital Company	8-53127 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#281	Lombard Securities, Incorporated	8-43340 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#282	ACP Securities, LLC	254900GHLAGD9J8 1O211	FLORIDA	UNITED STATES OF AMERICA	No	No
#283	COGENTBLUE	801-125745 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#284	Sisung Securities Corporation	254900KJI3EYKKP WT989	LOUISIANA	UNITED STATES OF AMERICA	No	No
#285	The Vanguard Group, Inc.	5493002789CX3L0 CJP65	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#286	Portfolio Resources Group, Inc.	549300TKCYL1XN XOL896	FLORIDA	UNITED STATES OF AMERICA	No	No
#287	Liberty Capital Investment Corp.	98450098E667LD5F D267	OREGON	UNITED STATES OF AMERICA	No	No
#288	USCA Securities LLC	254900GBMSP1Y45 THR66	TEXAS	UNITED STATES OF AMERICA	No	No
#289	UBATCO & Co.	N/A	NEBRASKA	UNITED STATES OF AMERICA	No	Yes
#290	Calton & Associates, Inc.	254900TDJ7LH64Z KRY86	FLORIDA	UNITED STATES OF AMERICA	No	No
#291	Integrity Investments, Inc.	8-45302 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#292	Omni Financial Securities, Inc.	8-44034 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#293	Thurston, Springer, Miller, Herd & Titak, Inc.	549300VFTCJPQNF 6P182	INDIANA	UNITED STATES OF AMERICA	No	No
#294	Chauner Securities, Inc.	8-33980 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#295	First National Bank Alaska	25490089V5DJHFQ MOA03	ALASKA	UNITED STATES OF AMERICA	No	No
#296	Monex Securities, Inc.	254900VTZ3HYHN EJR35	TEXAS	UNITED STATES OF AMERICA	No	No
#297	Independent Financial Group, LLC	254900KYWXHSQ7 RMNP09	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#298	Holistic Brokerage, LLC	254900EMZBEIM1 FAO022	FLORIDA	UNITED STATES OF AMERICA	No	No

#299	HSBC Securities (USA) Inc.	CYYGQCGNHMHP SMRL3R97	NEW YORK	UNITED STATES OF AMERICA	No	No
#300	Vision Financial Markets LLC	549300J0X8HK9GU ADL55	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#301	American Financial Associates, Inc.	8-44065 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#302	NewEdge Securities, Inc.	549300HJL2LPNSC 0JX96	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#303	Callaway Financial Services, Inc.	549300UNHHMAH A7IYO12	TEXAS	UNITED STATES OF AMERICA	No	No
#304	Osaic Wealth, Inc.	2549008QNG03YM MNXZ09	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#305	Western Equity Group, Inc.	76-0749184 Description: Tax ID	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#306	McLaughlin Ryder Investments, Inc.	8-67911 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#307	IFP Securities, LLC	8-70150 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#308	Allianz Life Financial Services, LLC	5493008TSI0TRWD DGW79	MINNESOTA	UNITED STATES OF AMERICA	No	No
#309	Vorpahl Wing Securities, Inc.	8-51823 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#310	Ladenburg Thalmann & Co. Inc.	2549000V3L2KK4L 76W91	NEW YORK	UNITED STATES OF AMERICA	No	No
#311	Shareholders Service Group, LLC	8-65778 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#312	Dinosaur Financial Group, LLC	549300CCV3H232G BUN83	NEW YORK	UNITED STATES OF AMERICA	No	No
#313	Independent Brokerage Solutions LLC	8-68549 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#314	First Citizens Investor Services, Inc.	8-50696 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#315	Hilltop Securities Inc.	549300IXU82PMU6 XZT45	TEXAS	UNITED STATES OF AMERICA	No	No
#316	Eagles Coast Wealth Management, LLC	801-127317 Description: SEC File Number	SOUTH CAROLINA	UNITED STATES OF AMERICA	No	No
#317	Landaas & Company, LLC	254900LFYC5GQZ AP0D95	WISCONSIN	UNITED STATES OF AMERICA	No	No
#318	Grove Point Investments, LLC	8-31165 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No

#319	American Capital Partners, LLC	25490018NH46ZJJ4 Z956	NEW YORK	UNITED STATES OF AMERICA	No	No
#320	Innovation Partners, LLC	5493001EQ78ON1H MTU71	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#321	First Western Securities, Inc.	8-37613 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#322	Navy Federal Investment Services, LLC	8-67161 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#323	Worth Financial Group Inc.	25490016Y9LJ5DQ8 1I91	TEXAS	UNITED STATES OF AMERICA	No	No
#324	Cardinal Investments, Inc.	8-47493 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#325	Ameritas Investment Company, LLC	549300913B54XKS RM258	NEBRASKA	UNITED STATES OF AMERICA	No	No
#326	Landolt Securities, Inc.	254900B2XEQ2HZ GN7K90	ILLINOIS	UNITED STATES OF AMERICA	No	No
#327	Dorn & Co., Inc.	2549009B1MFIEM KD8226	MINNESOTA	UNITED STATES OF AMERICA	No	No
#328	M. E. Allison & Co., Inc.	2549001B1UO62MZ QWQ16	TEXAS	UNITED STATES OF AMERICA	No	No
#329	Alliant Securities, Inc. Turner, Nord, Kienbaum	8-23305 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#330	Morgan Stanley & Co. LLC	9R7GPTSO7KV3U QJZQ078	NEW YORK	UNITED STATES OF AMERICA	No	No
#331	Impact U. Investments, LLC	8-65527 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#332	Trueblood Wealth Management, LLC	801-125794 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#333	R. Seelaus & Co. Inc	2138004J7AJDLCOJ YA06	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#334	Valley Financial Management, Inc	5493005SJQ3VQ5D EE756	NEW YORK	UNITED STATES OF AMERICA	No	No
#335	The O. N. Equity Sales Company	8-14161 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#336	Hudson Heritage Capital Management Inc.	8-50648 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#337	Planned Financial Programs, Inc.	8-5727 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#338	Feltl and Company, Inc.	254900GR71B16CD Y4H72	MINNESOTA	UNITED STATES OF AMERICA	No	No

#339	Access Investments, Inc.	8-49750 Description: SEC File Number	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#340	AA Financial Advisors, LLC	801-125806 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#341	Carter, Terry & Company, Inc.	8-33797 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#342	Horace Mann Investors, Inc.	254900OFJVU7T8 WTK224	ILLINOIS	UNITED STATES OF AMERICA	No	No
#343	Equitable Advisors, LLC	8-17883 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#344	Alight Financial Solutions, LLC	8-47344 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#345	L.S.Y. Incorporated	8-17613 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#346	Econ Financial Services Corporation	801-104471 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#347	Santander Securities LLC	8-49571 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#348	Trade-PMR Group, Inc.	8-51390 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#349	American Global Wealth Management, Inc.	8945001H9ZNEUA N4WB94	GEORGIA	UNITED STATES OF AMERICA	No	No
#350	DAYMARK WEALTH PARTNERS, LLC	801-124936 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#351	Jackson Square Capital LLC	801-114780 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#352	Summit Capital Inc.	801-122654 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#353	JHW Financial Services, Inc.	8-45304 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#354	T.S. Phillips Investments, Inc.	8-65661 Description: SEC File Number	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#355	COUNTRY Capital Management Company	8-12645 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#356	FMN Capital Corporation	8-48082 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#357	American Enterprise Investment Services Inc.	549300NT7GLLVG TH0249	MINNESOTA	UNITED STATES OF AMERICA	No	No
#358	PNC Investments LLC	254900O5T1TWVV L6CW75	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#359	Buckram Securities Ltd.	254900LWEP2ZSQS LY992	NEW YORK	UNITED STATES OF AMERICA	No	No
#360	State Farm VP Management Corp.	8-50128 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#361	Jessup Wealth Management Inc.	801-127039 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#362	Altman Advisors Inc	801-108135 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#363	CNR Securities LLC	894500JXD2XN50U HZI74	NEW YORK	UNITED STATES OF AMERICA	No	No
#364	Midland Securities, Ltd.	8-40685 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#365	BTG Pactual US Capital, LLC	549300EUEDL5GK QW8U35	NEW YORK	UNITED STATES OF AMERICA	No	No
#366	CUNA Brokerage Services, Inc.	549300G6Y6BPF9Z L4706	IOWA	UNITED STATES OF AMERICA	No	No
#367	Northwest Investment Advisors, Inc.	8-65282 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#368	Cetera Investment Services LLC	254900HBKNJ13M5 6N432	MINNESOTA	UNITED STATES OF AMERICA	No	No
#369	Ashton Thomas Private Wealth LLC	801-71512 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#370	Westco Investment Corp.	8-38452 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#371	Lion Street Financial, LLC	8-69183 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#372	Corecap Investments, LLC	8-47783 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#373	Caldwell Securities Ltd.	549300ORF2FMHX ODHJ66		CANADA (FEDERAL LEVEL)	No	No
#374	Arkadios Capital, LLC	2549004VFYBIASQ 1A234	GEORGIA	UNITED STATES OF AMERICA	No	No
#375	Voya Institutional Plan Services, LLC	04-3516284 Description: Tax ID	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#376	B. C. Ziegler and Company	549300NLEOFP92P 38Q71	ILLINOIS	UNITED STATES OF AMERICA	No	No

#377	AE Financial Services, LLC	254900V6AVD8481 00767	KANSAS	UNITED STATES OF AMERICA	No	No
#378	Volition Financial Network, LLC	83-4714227 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#379	The Guardian Insurance & Annuity Company, Inc.	TGIU5N0SIMULU6 I57R64	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#380	First Asset Financial Inc.	8945001HFJ76H9Z0 JV49	KANSAS	UNITED STATES OF AMERICA	No	No
#381	Citigroup Global Markets Inc.	MBNUM2BPBDO7J BLYG310	NEW YORK	UNITED STATES OF AMERICA	No	No
#382	Jacques Financial, LLC	8-52675 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#383	World Capital Brokerage, Inc.	8-06805 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#384	Colliers Securities LLC	549300OD1C69R64I VC38	MINNESOTA	UNITED STATES OF AMERICA	No	No
#385	Rothschild Investment Corporation	8-16429 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#386	Leo Brokerage, LLC	8-53487 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#387	VectorGlobal WMG Inc.	254900K52VRYBH UGBC64	FLORIDA	UNITED STATES OF AMERICA	No	No
#388	Northland Securities, Inc.	254900ZIK4MLVQ AWLS15	MINNESOTA	UNITED STATES OF AMERICA	No	No
#389	UBS AG (New York, NY, US, Branch)	BFM8T61CT2L1QC EMIK50	NEW YORK	UNITED STATES OF AMERICA	No	No
#390	Securities Research, Inc.	8-23699 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#391	Avondale Partners, LLC	254900799PKXEPT DRJ40	TENNESSEE	UNITED STATES OF AMERICA	No	No
#392	Amegy Investments, Inc.	8-65399 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#393	Peak Brokerage Services, LLC	8-68829 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#394	United States Life Insurance Company in the City of New York	549300C1JQGJ0MN UMG79	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#395	Advanced Advisor Group, LLC	8-67313 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#396	Alterra Securities, Inc.	254900FT947VQZ1 WHT28	TEXAS	UNITED STATES OF AMERICA	No	No

#397	USA Financial Securities Corporation	8-52342 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#398	M&T Securities, Inc.	254900VRUF9FN7 AZI864	NEW YORK	UNITED STATES OF AMERICA	No	No
#399	John Hancock Life Insurance Company of New York	5493007RYG4GXIK SQI18	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#400	National Financial Services LLC	549300JRHF1MHH WUAW04	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#401	Newport Investment Advisors, Inc.	801-35303 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#402	Blueprint Partners, LLC	801-120502 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#403	NBC Securities, Inc.	254900GIP7RJQGH H5S19	ALABAMA	UNITED STATES OF AMERICA	No	No
#404	Hand Securities, Inc.	8-51001 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#405	Pensionmark Securities, LLC	8-69773 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#406	MMC Securities LLC	2549001ZA93O65N Z2M60	NEW YORK	UNITED STATES OF AMERICA	No	No
#407	Morris Group Inc	35-1546402 Description: Tax ID	INDIANA	UNITED STATES OF AMERICA	No	No
#408	Neuberger Berman BD LLC	PWDS3JJ631D5N70 JXG61	NEW YORK	UNITED STATES OF AMERICA	No	No
#409	Concorde Investment Services, LLC	8-68388 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#410	Cresap, Inc.	8-42117 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#411	Center Street Securities, Inc.	8-42786 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#412	Camden Financial Services	8-37303 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#413	Standard Insurance Company	549300KVA8DBYK HPXO21	OREGON	UNITED STATES OF AMERICA	No	Yes
#414	Crews and Associates, Inc.	5493001BWSV3E82 LZ446	ARKANSAS	UNITED STATES OF AMERICA	No	No
#415	ING Financial Markets LLC	KBVRJ5K57JZ3E2 AVWX40	NEW YORK	UNITED STATES OF AMERICA	No	No
#416	J. Alden Associates, Inc.	8-48938 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No

#417	Investors Brokerage of Texas, Ltd.	8-28644 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#418	Founders Financial Securities, LLC	8-67137 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#419	Quincy Cass Associates	8-5743 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#420	Voya Investments Distributor, LLC	549300UXSQ6ZVM SJFH64	ARIZONA	UNITED STATES OF AMERICA	No	No
#421	USI Securities, Inc.	8-50429 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#422	ACA Prudent Investors Planning Corp.	8-51899 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#423	Southern Capital Advisors, LLC	801-112593 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#424	Jack V. Butterfield Investment Company	8-12454 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#425	North South Capital LLC	549300ODEKJCRN 2AM859	ILLINOIS	UNITED STATES OF AMERICA	No	No
#426	LaSalle St. Securities, L.L.C.	254900T7U4ODG86 YRV13	ILLINOIS	UNITED STATES OF AMERICA	No	No
#427	Fidelity Investments Institutional Operations Company LLC	549300XVSM8LN3 LQOK63	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#428	Place Trade Financial, Inc.	8-65915 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#429	Crescent Securities Group, Inc.	8-53457 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#430	Thoroughbred Financial Services, LLC	8-51944 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#431	Snowden Account Services LLC	254900WVSS0BX6 02UF45	NEW YORK	UNITED STATES OF AMERICA	No	No
#432	Paradigm Wealth Management LLC	801-69719 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#433	International Assets Advisory, LLC	254900ARMOHQN S987S09	FLORIDA	UNITED STATES OF AMERICA	No	No
#434	Hexagon Capital Partners, LLC	801-117628 Description: SEC File Number	ARKANSAS	UNITED STATES OF AMERICA	No	No
#435	Western Growers Financial Services	8-53458 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#436	SPIRE Securities, LLC	8-67635 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#437	Maxim Group LLC	254900J6JZO6SD MHQ83	NEW YORK	UNITED STATES OF AMERICA	No	No
#438	Northwestern Mutual Investment Services, LLC	CY086L8D7HTXW 9SOZX28	WISCONSIN	UNITED STATES OF AMERICA	No	No
#439	Ace Diversified Capital, Inc.	8-49555 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#440	BTS Securities Corporation	8-26818 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#441	Invex, LLC	NPOTUCXQYGXX 5PO6VH74	FLORIDA	UNITED STATES OF AMERICA	No	No
#442	KCD Financial, Inc.	8-66005 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#443	Smith, Brown & Groover, Inc.	8-13079 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#444	Mandalay Financial, L.L.C	801-79515 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#445	Biechele Royce Advisors Inc.	801-61284 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#446	Capitol Securities Management, Inc.	8-30353 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#447	Athena Wealth Management	N/A	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#448	Saturna Trust Company	26-3918998 Description: Tax ID	NEVADA	UNITED STATES OF AMERICA	No	Yes
#449	Elmwood Wealth Management Inc.	801-110782 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#450	Strategic Wealth Partners Group, LLC	801-80683 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#451	Allstate Financial Services, LLC	8-36365 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#452	Smith, Moore & Co.	8-27480 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#453	Bancolumbia Capital LLC	25490051GIQ3D8Q QR978	FLORIDA	UNITED STATES OF AMERICA	No	No
#454	The GMS Group, L.L.C.	2549000XZT27TA5 CGU56	NEW JERSEY	UNITED STATES OF AMERICA	No	No

#455	G. A. Repple & Company	8-35315 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#456	Federated Securities, Inc.	8-15644 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#457	Ascensus Broker Dealer Services, LLC	8-47312 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#458	Nationwide Planning Associates Inc.	25490085YW1UXU H7ES74	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#459	Syndicated Capital, Inc.	64888ZH1JH808TL T8498	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#460	Horst & Graben Wealth Management, LLC	801-113498 Description: SEC File Number	OREGON	UNITED STATES OF AMERICA	No	No
#461	B.B. Graham & Company, Inc.	254900L3R5OYRD RO8Q88	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#462	Emerson Equity LLC	8-66296 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#463	CBIZ Financial Solutions, Inc.	8-34205 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#464	MSEC, LLC	2549009EK3GVO5 B3DK31	KANSAS	UNITED STATES OF AMERICA	No	No
#465	Regal Securities, Inc.	8-21765 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#466	Gill Capital Partners, LLC	8-30563 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#467	Gladowsky Capital Management, Corp.	8-51017 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#468	Osaic FA, Inc.	8-14685 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#469	General Securities Corp.	8-31654 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#470	VBC Securities, L.L.C.	8-44141 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#471	TRG Advisors, Inc.	16-1533600 Description: Tax ID	FLORIDA	UNITED STATES OF AMERICA	No	No
#472	Private Client Services, LLC	8-68183 Description: SEC File Number	KENTUCKY	UNITED STATES OF AMERICA	No	No
#473	Hennion & Walsh, Inc.	2549007B0CCUSX9 P2580	NEW JERSEY	UNITED STATES OF AMERICA	No	No

#474	Fourth Dimension Wealth, LLC	801-127881 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#475	Schlitt Investor Services, Inc.	8-34202 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#476	CapFinancial Securities, LLC	8-65870 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#477	Nestlerode & Loy, Inc.	8-12629 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#478	Blake-Schutter Wealth Advisors LLC	801-117244 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#479	Bley Investment Group, Inc.	98450057F79FB912 F771	TEXAS	UNITED STATES OF AMERICA	No	No
#480	Henley & Company LLC	8-66463 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#481	Herndon Plant Oakley Ltd.	8-50912 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#482	Harold W. Dance, Inc.	8-12160 Description: SEC File Number	UTAH	UNITED STATES OF AMERICA	No	No
#483	Boreal Capital Securities, LLC	549300NMHK6HTS KCG696	FLORIDA	UNITED STATES OF AMERICA	No	No
#484	TD Ameritrade Trust Company	20-0937408 Description: Tax ID	NEBRASKA	UNITED STATES OF AMERICA	No	No
#485	Cabot Lodge Securities LLC	8-69009 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#486	Fearless Solutions LLC	801-113562 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#487	United Advisor Group, LLC	801-127090 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#488	McDonald Partners LLC	8-66985 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#489	SageSpring Wealth Partners, LLC	254900UTQY7N8O V2HG98	TENNESSEE	UNITED STATES OF AMERICA	No	No
#490	American National Trust And Investment Management Company	28-00344 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#491	Hanson McClain Retirement Network, LLC	8-52250 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#492	The Huntington Investment Company	5493004MEJ6IU9S R1R78	OHIO	UNITED STATES OF AMERICA	No	No

#493	Capital Portfolio Management, Inc.	8-44225 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#494	Halcyon Global Advisors, LLC	801-118182 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#495	Ausdal Financial Partners, Inc.	8-24519 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#496	Synovus Securities, Inc.	254900CM2K7N1E0 JF171	GEORGIA	UNITED STATES OF AMERICA	No	No
#497	Thrivent Investment Management Inc.	39-1559375 Description: Tax ID	MINNESOTA	UNITED STATES OF AMERICA	No	No
#498	James Reed Financial Services Inc.	801-35022 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#499	Oscar Gruss & Son Incorporated	549300V78DH9XC K5UI63	NEW YORK	UNITED STATES OF AMERICA	No	No
#500	Bradesco Investments Inc.	254900CAF9OPVE8 VT408	FLORIDA	UNITED STATES OF AMERICA	No	No
#501	Money Concepts Capital Corp.	254900JQQUEJA1J TSV80	FLORIDA	UNITED STATES OF AMERICA	No	No
#502	Gradient Securities, LLC	254900M9AIHG98K 6AU71	MINNESOTA	UNITED STATES OF AMERICA	No	No
#503	IDB Capital Corp.	254900SH3QL0IL3S 9R34	NEW YORK	UNITED STATES OF AMERICA	No	No
#504	Centerpoint Advisors, LLC	801-72619 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#505	Securevest Financial Group Inc.	254900LG3HPQV4J 0WH27	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#506	Credit Suisse Securities (USA) LLC	1V8Y6QCX6YMJ2 OELI46	NEW YORK	UNITED STATES OF AMERICA	No	No
#507	Country Club Financial Services, Inc.	8-44574 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#508	Cambridge Investment Research, Inc.	254900OXTK7YO6I 8E612	IOWA	UNITED STATES OF AMERICA	No	No
#509	Stephens Inc.	213800LH6T9XDY ZCA534	ARKANSAS	UNITED STATES OF AMERICA	No	No
#510	Savvy Advisors, Inc.	801-123656 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#511	International Research Securities, Inc.	8-37954 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#512	Ascensus Financial Services, LLC	8-67891 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No

#513	Avantax Wealth Management, Inc.	8-29533 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#514	Sanctuary Securities, Inc.	2549007WBAL2Z57 8XQ34	ILLINOIS	UNITED STATES OF AMERICA	No	No
#515	William Blair & Company, L.L.C.	549300J0P7XYE8B MZ775	ILLINOIS	UNITED STATES OF AMERICA	No	No
#516	Raymond James Financial, Inc.	RGUZHJ05YTITL6 D76949	FLORIDA	UNITED STATES OF AMERICA	No	No
#517	PTI Securities & Futures, L.P.	8-44412 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#518	Teachers Insurance and Annuity Association of America	O06XD7BJ4EPXNA BVFN69	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#519	FountainHead Advisors	801-79472 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#520	NEXT Financial Group, Inc.	254900NFAQDKCS X9AQ94	TEXAS	UNITED STATES OF AMERICA	No	No
#521	Stonebridge Wealth Management LLC	801-112745 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#522	Sorrento Pacific Financial, LLC	25490067TWMXK4 55UF32	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#523	Nicol Investors Corporation	8-65566 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#524	BOK Financial Securities, Inc.	5493008UZFTI4G7 UQ733	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#525	Amerant Investments, Inc.	254900M8G8SSAI MHET60	FLORIDA	UNITED STATES OF AMERICA	No	No
#526	International Money Management Group, Inc.	8-30417 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#527	Flagstar Advisors, Inc.	254900KRZU45UT6 QSG35	NEW YORK	UNITED STATES OF AMERICA	No	No
#528	Empower Plan Services, LLC	71-0930784 Description: Tax ID	COLORADO	UNITED STATES OF AMERICA	No	Yes
#529	James I. Black & Company	8-12077 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#530	Liberty Partners Financial Services, LLC	8-66335 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#531	Latin Securities, Inc	254900V2MWBBK9 DYYL43	FLORIDA	UNITED STATES OF AMERICA	No	No
#532	Steward Partners Investment Solutions, LLC	25490043UEOX7JZ 3AC58	OREGON	UNITED STATES OF AMERICA	No	No

#533	Garden State Securities Inc.	8-25790 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#534	The Investment Center, Inc.	8-35826 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#535	Presper Financial Architects, LLC	801-113773 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#536	St. Bernard Financial Services, Inc.	8-47566 Description: SEC File Number	ARKANSAS	UNITED STATES OF AMERICA	No	No
#537	M Holdings Securities, Inc.	8-50214 Description: SEC File Number	OREGON	UNITED STATES OF AMERICA	No	No
#538	Portsmouth Financial Services	8-30097 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#539	Morgan Stanley Smith Barney LLC	7PDDXEMZ0ZV0C EDU4D16	NEW YORK	UNITED STATES OF AMERICA	No	No
#540	Benefit Trust Company	549300ICEK1VVZC 9R735	KANSAS	UNITED STATES OF AMERICA	No	Yes
#541	Oakwood Capital Securities, Inc.	8-38631 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#542	Great Point Capital LLC	254900HN4IGCO53 HDK23	ILLINOIS	UNITED STATES OF AMERICA	No	No
#543	Gregory J. Schwartz & Co., Inc.	8-20955 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#544	Insigneo Securities, LLC	254900P4TTO6PU1 VDH88	FLORIDA	UNITED STATES OF AMERICA	No	No
#545	John Hancock Trust Company LLC	549300W205WZCF ZS6R51	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#546	Washington Financial Group Inc.	N/A	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#547	TimeCapital Securities Corporation	8-18248 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#548	1st Discount Brokerage, Inc.	8-48557 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#549	Intervest International Equities Corporation	8-38156 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#550	Purshe Kaplan Sterling Investments, Inc.	8-46844 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#551	Kovack Securities Inc.	25490070RG17Z4I7 0I82	FLORIDA	UNITED STATES OF AMERICA	No	No

#552	Northern Capital Securities Corporation	254900ZANH7XTB94LS53	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#553	Sycamore Financial Group Inc.	8-30302 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#554	Securities America, Inc.	8-26602 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#555	Integrity Alliance, LLC	8-67239 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#556	Fidelity Brokerage Services LLC	549300OQFQ4NFIO D5695	RHODE ISLAND	UNITED STATES OF AMERICA	No	Yes
#557	CS Planning Corp	801-70381 Description: SEC File Number	OREGON	UNITED STATES OF AMERICA	No	No
#558	Ballew Investments, Inc.	8-45660 Description: SEC File Number	MISSISSIPPI	UNITED STATES OF AMERICA	No	No
#559	Genworth Life Insurance Company of New York	E5VAS7I8GX5B0S DBX010	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#560	The Logan Group Securities	8-48995 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#561	Massachusetts Mutual Life Insurance Company	R6ZXX5P01NP6HXS Y1S07	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#562	Pershing Advisor Solutions LLC	549300KTC63JRN3 6GZ84	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#563	World Investments, Inc.	8-38377 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#564	Intercom Securities, Inc.	254900YUQYHGAT 6VVA56	FLORIDA	UNITED STATES OF AMERICA	No	No
#565	Kingswood Capital Partners LLC	5493000S7S0ZD3E4 0797	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#566	SEI Private Trust Company	254900F25IGTY0E Tfv15	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#567	Sage Rutty and Company, Inc.	8-00533 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#568	Joseph Gunnar & Co., L.L.C.	2549001XBRI5XQ0 ZDA12	NEW YORK	UNITED STATES OF AMERICA	No	No
#569	MMA Securities LLC	8-50591 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#570	Larson Financial Securities, LLC	8-68456 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#571	Muriel Siebert & Co., LLC	254900ILZFI2ULR PV24	NEW YORK	UNITED STATES OF AMERICA	No	No

#572	Nest Investments BD LLC	8-70117 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#573	Folio Investments, Inc.	8-52009 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#574	Integral Financial LLC	2549000I2CBZTJR HG786	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#575	WBB Securities, LLC	254900ZRPIEBEVE 4ZK15	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#576	Amuni Financial, Inc.	8-25338 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#577	CGIS Securities LLC	254900GOI7SHVRZ 5BG90	FLORIDA	UNITED STATES OF AMERICA	No	No
#578	American Trust Company	5493005EOTYFH88 SI914	TENNESSEE	UNITED STATES OF AMERICA	No	Yes
#579	Johnstone Brokerage Services LLC	8-70335 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#580	United Planners Financial Services of America A Limited Partnership	8-38485 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#581	Key Investment Services LLC	254900ZGGF90QZZ ZQH86	OHIO	UNITED STATES OF AMERICA	No	No
#582	DMK Advisor Group, Inc.	8-49279 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#583	Sheikh Investments, Inc.	27-0156051 Description: Tax ID	OHIO	UNITED STATES OF AMERICA	No	No
#584	T.R. Winston & Company, LLC	8-27519 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#585	Carolinas Wealth Consulting LLC	801-60158 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#586	Croak Asset Management, LLC	801-126464 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#587	Davinci Capital Management, Inc.	8-51580 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#588	American Heritage Securities, Inc.	8-44466 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#589	Mutual Securities, Inc., of California	254900UQFSLK90 UNAC76	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#590	Great Pacific Securities	254900QRZ90SUI8 C4W84	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#591	Fifth Third Bank, National Association	QFROUNI1UWUYU 0DVIWD51	OHIO	UNITED STATES OF AMERICA	No	No

#592	Aventura Securities, LLC	8-67458 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#593	Digital Retirement Solutions, Inc.	84-1477138 Description: Tax ID	COLORADO	UNITED STATES OF AMERICA	No	Yes
#594	Tocqueville Securities L.P.	254900QOMHGRG 3NTF990	NEW YORK	UNITED STATES OF AMERICA	No	No
#595	White Mountain Capital, LLC	8-52572 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#596	Capital City Securities, LLC	8-67771 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#597	Kestra Investment Services, LLC	254900OIXK3UYD O8MT27	TEXAS	UNITED STATES OF AMERICA	No	No
#598	Halliday Financial, LLC	8-45529 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#599	ViewTrade Securities, Inc.	549300CHLQDUD0 NL5851	FLORIDA	UNITED STATES OF AMERICA	No	No
#600	Stifel, Nicolaus & Company, Incorporated	5WUVMA08EYG4 KEUPW589	MISSOURI	UNITED STATES OF AMERICA	No	Yes
#601	Invicta Capital LLC	549300QY87LR84L RLL97	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#602	Westminster Financial Securities, Inc.	8-38426 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#603	Moors & Cabot, Inc.	254900SDQ5IONEN Q7U67	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#604	Itau International Securities Inc.	54930086LDFU8Z8 6AH91	FLORIDA	UNITED STATES OF AMERICA	No	No
#605	Securities Equity Group	8-51706 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#606	Navigator Securities Limited	8-39700 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#607	Pyramid Funds Corporation	8-12769 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#608	Andbanc Brokerage LLC	213800E4CWGFMC DQZ792	FLORIDA	UNITED STATES OF AMERICA	No	No
#609	R. F. Lafferty & Co., Inc.	254900KLPTMWPB ZWH264	NEW YORK	UNITED STATES OF AMERICA	No	No
#610	Arvest Investments, Inc.	254900F30H09HHD IEI45	ARKANSAS	UNITED STATES OF AMERICA	No	No
#611	State Street Bank and Trust Company	571474TGEMMWA NRLN572	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#612	Capital Institutional Services, Inc.	54930061X8RDWF DJIS05	TEXAS	UNITED STATES OF AMERICA	No	No

#613	Allegiance Capital, LLC	8-52978 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#614	Zions Direct, Inc.	254900VGN65XF3J VA633	UTAH	UNITED STATES OF AMERICA	No	No
#615	Investment Placement Group	5493005L3RL45FY 4HR07	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#616	Benjamin F. Edwards & Company, Inc.	2549003FIOJT37PT TC29	MISSOURI	UNITED STATES OF AMERICA	No	No
#617	Polar Investment Counsel, Inc.	8-50039 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#618	Frazier Financial Advisors, LLC	801-50432 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#619	Berntson Porter Wealth Management, L.L.C.	N/A	WASHINGTON	UNITED STATES OF AMERICA	No	No
#620	Associated Investment Services, Inc.	254900BZA6YTS0P F7Z65	WISCONSIN	UNITED STATES OF AMERICA	No	No
#621	McNally Financial Services Corporation	8-65388 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#622	American Century Investment Services, Inc.	8-35220 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#623	UBS Financial Services Inc.	ETYRV6ORNFB5 NONI676	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#624	CameronDowning, Inc.	47-1133405 Description: Tax ID	FLORIDA	UNITED STATES OF AMERICA	No	No
#625	Deutsche Bank Securities Inc.	9J6MBOOO7BECT DTUZW19	NEW YORK	UNITED STATES OF AMERICA	No	No
#626	Hazlett, Burt & Watson, Inc.	8-17737 Description: SEC File Number	WEST VIRGINIA	UNITED STATES OF AMERICA	No	No
#627	Wells Fargo Securities, LLC	VYVVCKR63DVZZ N70PB21	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#628	Cape Securities, Inc.	8945001HL2QY49A W7F58	GEORGIA	UNITED STATES OF AMERICA	No	No
#629	Leigh Baldwin & Co., L.L.C.	8-48385 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#630	N.E. Private Client, Ltd.	8-66968 Description: SEC File Number	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#631	ARIVE Capital Markets LLC	8-43350 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#632	Principal Life Insurance Company	SDCMU2LVKGV2 AF1KWP64	IOWA	UNITED STATES OF AMERICA	No	Yes

#633	Cutter and Company Brokerage, Inc.	254900A5QV3GYQ 7ZY089	MISSOURI	UNITED STATES OF AMERICA	No	No
#634	Midwestern Securities Trading Company, LLC	984500A64FEECC3 D0289	ILLINOIS	UNITED STATES OF AMERICA	No	No
#635	Valley National Investments, Inc.	8-34427 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#636	Principal Securities, Inc.	8-13975 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#637	Hunter Associates, Inc.	8-44779 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#638	Navaid Financial Services, Inc.	894500EF6ZX0MI8 1VA88	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#639	Hartford Funds Management Company, LLC	549300P3DI8LOUA PBT80	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#640	Wellington Shields & Co., LLC	254900ULLOEJ3RY Q9S69	NEW YORK	UNITED STATES OF AMERICA	No	No
#641	J.P. Morgan Institutional Investments Inc.	8-52182 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#642	Ameriprise Financial Services, LLC	8-16791 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#643	Grubb Wealth Management LLC	82-1435002 Description: Tax ID	OHIO	UNITED STATES OF AMERICA	No	No
#644	Mack Investment Securities, Inc.	8-35536 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#645	Harbor Investment Advisory, LLC	2549001NMJH7OVJ 19562	MARYLAND	UNITED STATES OF AMERICA	No	No
#646	Prospera Financial Services, Inc.	2549009CIEPO956K XD30	TEXAS	UNITED STATES OF AMERICA	No	No
#647	Classic, LLC	8-68981 Description: SEC File Number	NORTH DAKOTA	UNITED STATES OF AMERICA	No	No
#648	Redwood Investment Management, LLC	549300JNR7EY57M UYW44	ARIZONA	UNITED STATES OF AMERICA	No	No
#649	Fidelity Investments Life Insurance Company	54930024AKTQGTI VIP93	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#650	Aon Securities LLC	549300JF73MZN14 CMN58	ILLINOIS	UNITED STATES OF AMERICA	No	No
#651	Commonwealth Equity Services, LLC	254900TMHIZZ1A GR7A95	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#652	T. Rowe Price Retirement Plan Services, Inc.	84-06219 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	Yes

#653	Berthel Fisher & Company Financial Services, Inc.	8-29426 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#654	Vanguard Marketing Corporation	549300M16F306PO WCS41	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#655	Empire Asset Management Company, LLC	8-67520 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#656	James A. Schmidt, Inc.	N/A	NORTH DAKOTA	UNITED STATES OF AMERICA	No	No
#657	Axecap Investments, LLC	801-126521 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#658	E*TRADE Savings Bank	549300DXPO50FJ7 5QA85	VIRGINIA	UNITED STATES OF AMERICA	No	Yes
#659	Cannon Securities, Inc.	8-68437 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#660	Etico Partners, LLC	254900YC5I0IY6GS BI85	NEW YORK	UNITED STATES OF AMERICA	No	No
#661	Stifel Independent Advisors, LLC	8-43514 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#662	EF Legacy Securities, LLC	8-69640 Description: SEC File Number	KENTUCKY	UNITED STATES OF AMERICA	No	No
#663	Osaic Services, Inc.	8-66771 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#664	GRF Capital Investors, Inc.	8-41494 Description: SEC File Number	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#665	SWBC Investment Services, LLC	254900YIJWABAD WZ455	TEXAS	UNITED STATES OF AMERICA	No	No
#666	Skybox Financial Group, LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#667	Altruist Financial LLC	549300DKQZ64IQE 9A857	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#668	Valmark Securities, Inc.	8-45463 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#669	MGO Securities Corp.	8-47814 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#670	Osaic Institutions, Inc.	8-46661 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#671	Aufhauser Securities, Inc.	254900TXKL8OPB HLON24	NEW YORK	UNITED STATES OF AMERICA	No	No
#672	Fifth Third Securities, Inc.	5493003IMO3TYX5 1WE43	OHIO	UNITED STATES OF AMERICA	No	No

#673	Piper Sandler & Co.	549300GRQCWQ3 XGH0H10	MINNESOTA	UNITED STATES OF AMERICA	No	No
#674	PNC Bank, National Association (Pittsburgh, PA, US, Branch)	AD6GFRVSDT01Y PTICS68	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#675	Brooklight Place Securities, Inc.	8-32673 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#676	Horace Mann Life Insurance Company	5493000HR2JKKN H2FL09	ILLINOIS	UNITED STATES OF AMERICA	No	No
#677	Willner & Heller LLC	801-112631 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#678	Coldstream Securities, Inc.	8-51549 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#679	Uhlmann Price Securities, LLC	8-50041 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#680	Chelsea Morgan Securities, Inc.	984500F4DE084EE7 6B68	NEW YORK	UNITED STATES OF AMERICA	No	No
#681	Abacus International Capital Corp.	8-46418 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#682	The Colony Group, LLC	549300KSBRB2D8P ZE641	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#683	City National Bank	593C3GZG957YOJP S2Z63	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#684	AqGen Ascensus, Inc.	549300K5MHNFPE U2RK82	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#685	Davenport & Company LLC	254900GN2SAXJG LMS075	VIRGINIA	UNITED STATES OF AMERICA	No	No
#686	NYLIFE Securities LLC	8-15517 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#687	Cetera Financial Specialists LLC	254900V4WKIIIYE RRM61	ILLINOIS	UNITED STATES OF AMERICA	No	No
#688	The Jeffrey Matthews Financial Group, L.L.C.	25490086M6MGMY YVOJ50	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#689	Safra Securities LLC	E51AOUORNWWT 747CBW71	NEW YORK	UNITED STATES OF AMERICA	No	No
#690	B. Riley Wealth Management Holdings, Inc.	8-31206 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#691	Saturna Brokerage Services, Inc.	8-36558 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#692	First Heartland Capital, Inc.	2549008C7IPJKP95 HD04	MISSOURI	UNITED STATES OF AMERICA	No	No

#693	Vanderbilt Securities, Inc.	8-16712 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#694	Transamerica Financial Advisors, LLC.	549300JW32XCZSH I0878	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#695	Chapin Davis Inc.	801-70987 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#696	Access Financial Group, Inc.	8-46065 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#697	Pacific Financial Associates, Inc.	8-40712 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#698	Ancora Family Wealth Advisors, LLC	801-61942 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#699	Laidlaw & Company (UK) Ltd.	8-53731 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#700	Bolton Global Capital, Inc.	2549009M08YVOG 46LO79	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#701	Packerland Brokerage Services, Inc.	8945000P3M5X0P9 85N25	WISCONSIN	UNITED STATES OF AMERICA	No	No
#702	SouthState DuncanWilliams Securities Corp.	25490045VHLUZ7H 92Y27	TENNESSEE	UNITED STATES OF AMERICA	No	No
#703	Verity Investments, Inc.	8-49474 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#704	N.I.S. Financial Services, Inc.	8-15919 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#705	Blue Waters Advisory Group, LLC	N/A	TEXAS	UNITED STATES OF AMERICA	No	No
#706	Rhodes Securities, Inc.	254900MVXWUYG 3F22X71	TEXAS	UNITED STATES OF AMERICA	No	No
#707	UMB Financial Services, Inc.	254900GFVO9NGQ 21JC37	MISSOURI	UNITED STATES OF AMERICA	No	No
#708	MML Investors Services, LLC	8-27250 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#709	Signature Estate Securities, LLC	8-37065 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#710	Fintrust Brokerage Services, LLC	8-49514 Description: SEC File Number	SOUTH CAROLINA	UNITED STATES OF AMERICA	No	No
#711	LifeMark Securities Corp.	8-33478 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No

#712	S.L. Reed & Company	8-49178 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#713	Torres Financial Services, Inc.	N/A	TEXAS	UNITED STATES OF AMERICA	No	No
#714	Gainline Financial Partners, LLC	801-128065 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#715	Samuel A. Ramirez & Company, Inc.	254900CBKVW7O2 ENQA21	NEW YORK	UNITED STATES OF AMERICA	No	No
#716	Osaic FS, Inc.	8-14609 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#717	Investment Security Corporation	8-51832 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#718	Reliance Trust Company	549300NV8FSQRN OUQO50	GEORGIA	UNITED STATES OF AMERICA	No	Yes
#719	Huntleigh Securities Corporation	894500C7FPHBY5A KXH71	MISSOURI	UNITED STATES OF AMERICA	No	No
#720	VALIC Financial Advisors, Inc.	8-50018 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#721	LPL Financial LLC	5493005NM7F0H1N 3EQ39	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#722	L.O. Thomas & Co., Inc.	8-40875 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#723	Voya Retirement Insurance and Annuity Company	OK3MKCDYPD4N N6QDGK18	CONNECTICUT	UNITED STATES OF AMERICA	No	Yes
#724	D. Boral Capital LLC	549300UWJ7P2ZJH P2C54	NEW YORK	UNITED STATES OF AMERICA	No	No
#725	Axxcess Wealth Management, LLC	35-2436156 Description: Tax ID	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#726	T. Rowe Price Investment Services, Inc.	2549005UDTFL5JL UI691	MARYLAND	UNITED STATES OF AMERICA	No	No
#727	Journey Strategic Wealth, LLC	86-1197123 Description: Tax ID	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#728	Roberts and Ryan Investments Incorporated	254900A6VIVO4DP 1T126	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#729	Centaurus Financial, Inc.	8-45185 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#730	Consolidated Financial Investments, Inc.	2549008IJ08UJF7L0 Y74	MISSOURI	UNITED STATES OF AMERICA	No	No
#731	Herold & Lantern Investments, Inc.	254900J6QB9C3UN BJJ49	NEW YORK	UNITED STATES OF AMERICA	No	No
#732	Parcion Private Wealth LLC	801-117477 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No

#733	Principled Advisors, Inc.	8-66451 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#734	FSM Wealth Advisors, LLC	801-114180 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#735	Cary Street Partners LLC	8-66085 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#736	The Oak Ridge Financial Services Group, Inc.	2549003647MDU9F 6QN39	MINNESOTA	UNITED STATES OF AMERICA	No	No
#737	Mutual Funds Associates, Inc.	8-13026 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#738	Arete Wealth Management LLC	254900PEVHP73QV T1G09	ILLINOIS	UNITED STATES OF AMERICA	No	No
#739	Diversified Resources, LLC	8-45497 Description: SEC File Number	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#740	Janney Montgomery Scott LLC	8-00462 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#741	Integrated Financial Planning Services	8-35120 Description: SEC File Number		GERMANY	No	No
#742	Advisor Resource Council, LLC	801-76667 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#743	Southeast Investments, N.C. Inc.	8-50127 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#744	First Kentucky Securities Corporation	254900HOO7I4XD KBMS38	KENTUCKY	UNITED STATES OF AMERICA	No	No
#745	Hickory Asset Management Inc.	801-78647 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#746	RNR Securities, L.L.C.	8-50366 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#747	Mutual of Omaha Investor Services, Inc.	8-47290 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#748	NYLIFE Distributors LLC	8-46655 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#749	JPMorgan Chase Bank, National Association	7H6GLXDRUGQFU 57RNE97	OHIO	UNITED STATES OF AMERICA	No	No
#750	Gold Coast Securities, Inc.	8-53148 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#751	John Hancock Life Insurance Company	QQ00Z8J9C4B5QT 1XDG31	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes

#752	L.M. Kohn & Company	8-43303 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#753	Feldstein Financial Group, L.L.C.	984500954AF9BCE AB832	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#754	Copper Ridge Wealth Management, LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#755	Edward D. Jones & Co., L.P.	YZRCLX72FTV74B 522G90	MISSOURI	UNITED STATES OF AMERICA	No	No
#756	Moloney Securities Co., Inc.	8-48326 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#757	A.G.P. / Alliance Global Partners Corp	549300JQ08RJGC 7D885	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#758	Coordinated Capital Securities, Inc.	8-31173 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#759	Genworth Life and Annuity Insurance Company	TAI340D9BWT9R7 7O0P03	VIRGINIA	UNITED STATES OF AMERICA	No	No
#760	Michigan Securities Inc.	8-52094 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#761	Security Distributors, LLC	8-10781 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#762	Lincoln Investment Planning, LLC	8-14354 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No

b. Has a shareholder servicing agent been hired or terminated during the reporting period?

Yes No

Item C.14. Administrators.

a. Provide the following information about each administrator of the Fund:

Administrators Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the administrator an affiliated person of the Fund or its investment adviser(s)?	Is the administrator a sub-administrator?
#1	State Street Bank and Trust Company	571474TGEMMWANR LN572	MASSACHUSETTS	UNITED STATES OF AMERICA	No	Yes
#2	BlackRock Advisors, LLC	5493001LN9MRM6A3 5J74	DELAWARE	UNITED STATES OF AMERICA	Yes	No

b. Has a third-party administrator been hired or terminated during the reporting period?

Yes No

Item C.15. Affiliated broker-dealers.

a. Provide the following information about

each affiliated broker-dealer:

Broker Dealers Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Total commissions paid to the affiliated broker-dealer for the reporting period
#1	BlackRock Funds III - BlackRock Cash Funds: Treasury	N/A	N/A	5493005PQV5UQG4OSI49	DELAWARE	UNITED STATES OF AMERICA	0.00000000
#2	BlackRock Execution Services	8-48719	000039438	549300HFCRQ0NT5KY652	NEW YORK	UNITED STATES OF AMERICA	0.00000000
#3	BlackRock Investments, LLC	8-48436	000038642	54930061FBHCKXL2G714	NEW YORK	UNITED STATES OF AMERICA	0.00000000

Item C.16. Brokers.

Instructions to Item C.16 and Item C.17.

To help Registrants distinguish between agency and principal transactions, and to promote consistent reporting of the information required by these items, the following criteria should be used:

1. If a security is purchased or sold in a transaction for which the confirmation specifies the amount of the commission to be paid by the Registrant, the transaction should be considered an agency transaction and included in determining the answers to Item C.16.
2. If a security is purchased or sold in a transaction for which the confirmation specifies only the net amount to be paid or received by the Registrant and such net amount is equal to the market value of the security at the time of the transaction, the transaction should be considered a principal transaction and included in determining the amounts in Item C.17.
3. If a security is purchased by the Registrant in an underwritten offering, the acquisition should be considered a principal transaction and included in answering Item C.17 even though the Registrant has knowledge of the amount the underwriters are receiving from the issuer.
4. If a security is sold by the Registrant in a tender offer, the sale should be considered a principal transaction and included in answering Item C.17 even though the Registrant has knowledge of the amount the offeror is paying to soliciting brokers or dealers.
5. If a security is purchased directly from the issuer (such as a bank CD), the purchase should be considered a principal transaction and included in answering Item C.17.
6. The value of called or maturing securities should not be counted in either agency or principal transactions and should not be included in determining the amounts shown in Item C.16 and Item C.17. This means that the acquisition of a security may be included, but it is possible that its disposition may not be included. Disposition of a repurchase agreement at its expiration date should not be included.
7. The purchase or sales of securities in transactions not described in paragraphs (1) through (6) above should be evaluated by the Fund based upon the guidelines established in those paragraphs and classified accordingly. The agents considered in Item C.16 may be persons or companies not registered under the Exchange Act as securities brokers. The persons or companies from whom the investment company purchased or to whom it sold portfolio instruments on a principal basis may be persons or entities not registered under the Exchange Act as securities dealers.

a. For each of the ten brokers that received the largest dollar amount of brokerage commissions (excluding dealer concessions in underwritings) by virtue of direct or indirect participation in the Fund's portfolio transactions, provide the information below:

Brokers Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Gross commissions paid by the Fund for the reporting period
#1	BNP Paribas Securities Corp.	8-32682	000015794	RCNB6OTYUAMMP879YW96	NEW YORK	UNITED STATES OF AMERICA	28,981.58000000

#2	RBC Capital Markets, LLC	8-45411	000031194	549300LCO2FLSS VFFR64	NEW YORK	UNITED STATES OF AMERICA	25,845.65000000
#3	Goldman Sachs & Co. LLC	8-129	000000361	FOR8UP27PHTHY VLBNG30	NEW YORK	UNITED STATES OF AMERICA	42,110.34000000
#4	Citigroup Global Markets Inc.	8-8177	000007059	MBNUM2BPBDO7 JBLYG310	NEW YORK	UNITED STATES OF AMERICA	113,613.04000000
#5	Barclays Capital Inc.	8-41342	000019714	AC28XWWI3WIB K2824319	NEW YORK	UNITED STATES OF AMERICA	30,822.78000000
#6	J.P. Morgan Securities LLC	8-35008	000000079	ZBUT11V806EZR TWT807	NEW YORK	UNITED STATES OF AMERICA	22,175.72000000
#7	Nomura Securities International, Inc.	8-15255	000004297	OXTKY6Q8X53C9I LVV871	NEW YORK	UNITED STATES OF AMERICA	33,911.31000000
#8	Morgan Stanley & Co. LLC	8-15869	000008209	9R7GPTSO7KV3U QJZQ078	NEW YORK	UNITED STATES OF AMERICA	27,660.95000000
#9	BofA Securities, Inc.	8-69787	000283942	549300HN4UKV1E 2R3U73	NEW YORK	UNITED STATES OF AMERICA	30,493.06000000
#10	UBS Securities LLC	8-22651	000007654	T6FIZBDPKLYJKF CRVK44	NEW YORK	UNITED STATES OF AMERICA	42,377.20000000

b. Aggregate brokerage commissions paid by Fund during the reporting period:

488,595.53000000

Item C.17. Principal transactions.

a. For each of the ten entities acting as principals with which the Fund did the largest dollar amount of principal transactions (include all short-term obligations, and U.S. government and tax-free securities) in both the secondary market and in underwritten offerings, provide the information below:

Principal Transaction Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Total value of purchases and sales (excluding maturing securities) with Fund
#1	BlackRock Funds III - BlackRock Cash Funds: Treasury	N/A	N/A	5493005PQV5UQG 4OSI49	DELAWARE	UNITED STATES OF AMERICA	796,516,837.35000000 0
#2	UBS Securities LLC	8-22651	000007654	T6FIZBDPKLYJKF CRVK44	NEW YORK	UNITED STATES OF AMERICA	36.77000000
#3	Citigroup Global Markets Inc.	8-8177	000007059	MBNUM2BPBDO7 JBLYG310	NEW YORK	UNITED STATES OF AMERICA	8.76000000

b. Aggregate value of principal purchase/sale transactions of Fund during the reporting period: 797,877,728.95000000

Item C.18. Payments for brokerage and research.

a. During the reporting period, did the Fund pay commissions to broker-dealers for "brokerage and research services" within the meaning of section 28(e) of the Exchange Act (15 U.S.C. 78bb)? Yes No

Item C.19. Average net assets.

a. Provide the Fund's (other than a money market fund's) monthly average net assets during the reporting period 2,242,962,353.51923076

b. Provide the money market fund's daily average net assets during the reporting period

Item C.20. Lines of credit, interfund lending and interfund borrowing.

For open-end management investment companies, respond to the following:

a. Does the Fund have available a line of credit? Yes No

i. If yes, for each line of credit, provide the information requested below:

Line of Credit Details Record: 1

i. Is the line of credit a committed or uncommitted line of credit? Committed Uncommitted

ii. What size is the line of credit? 1,750,000,000.00000000

iii. With which institution(s) is the line of credit?

1. Wells Fargo Bank, N.A.
2. Citibank, N.A.
3. Goldman Sachs Bank USA
4. Bank of America, N.A.
5. Barclays Bank PLC
6. MUFG Bank, Ltd.
7. Standard Chartered Bank
8. Brown Brothers Harriman & Co.
9. Bank of Montreal
10. The Northern Trust Co.
11. Societe Generale
12. Mizuho Bank, Ltd.
13. Morgan Stanley Bank, N.A.
14. Banco Bilbao Vizcaya Argentaria, S.A. New York Branch
15. BNP Paribas
16. Deutsche Bank AG New York Branch
17. JPMorgan Chase Bank, N.A.
18. State Street Bank and Trust Co.
19. The Toronto-Dominion Bank, New York Branch
20. The Bank of New York Mellon
21. Royal Bank of Canada

iv. Is the line of credit just for the Fund, or is it shared among multiple funds?

Sole Shared

1. If shared, list the names of other funds that may use the line of credit.

Shared Credit Users Record	Name of fund	SEC File number(e.g., 811-)
#1	BlackRock Advantage Large Cap Value Fund	811-09637
#2	BlackRock GA Disciplined Volatility Equity Fund	811-21763
#3	BlackRock Low Duration Bond Portfolio	811-23339
#4	BlackRock Global Long/Short Credit Fund	811-23341
#5	BlackRock Emerging Markets ex-China Fund	811-05742
#6	BlackRock Event Driven Equity Fund	811-09637
#7	BlackRock LifePath Dynamic 2050 Fund	811-07332
#8	BlackRock LifePath ESG Index 2065 Fund	811-07332
#9	iShares U.S. Equity Factor Rotation Active ETF	811-23402
#10	BlackRock Exchange Portfolio	811-05742
#11	BlackRock Income Fund	811-23339
#12	U.S. Total Bond Index Master Portfolio	811-08162
#13	iShares Long-Term U.S. Equity Active ETF	811-23402
#14	BlackRock Systematic Multi-Strategy Fund	811-23341
#15	BlackRock Strategic Municipal Opportunities Fund	811-04802
#16	BlackRock Managed Volatility V.I. Fund	811-03290
#17	BlackRock Advantage Large Cap Core Fund	811-09637
#18	BlackRock International Fund	811-08797
#19	iShares Russell Small/Mid-Cap Index Fund	811-05742
#20	iShares FTSE NAREIT All Equity REIT Index Fund	811-05742
#21	BlackRock Sustainable Balanced Portfolio	811-03091
#22	S&P 500 Index Master Portfolio	811-08162
#23	iShares Floating Rate Loan Active ETF	811-23511
#24	BlackRock National Municipal Fund	811-02688
#25	BlackRock LifePath ESG Index 2060 Fund	811-07332
#26	BlackRock SMID-Cap Growth Equity Fund	811-05742
#27	iShares Total Return Active ETF	811-23511
#28	BlackRock Floating Rate Income Portfolio	811-23339
#29	iShares U.S. Thematic Rotation Active ETF	811-23402

#30	BlackRock LifePath Index 2050 Fund	811-07332
#31	BlackRock Technology Opportunities Fund	811-05742
#32	BlackRock Sustainable Advantage International Equity Fund	811-05742
#33	BlackRock LifePath Index 2055 Fund	811-07332
#34	BlackRock High Yield Portfolio	811-23345
#35	BlackRock Mid-Cap Value Fund	811-07177
#36	iShares Short-Term California Muni Active ETF	811-23511
#37	iShares U.S. Long Credit Bond Index Fund	811-05742
#38	iShares AAA CLO Active ETF	811-23511
#39	BlackRock Diversified Fixed Income Fund	811-07332
#40	BlackRock 80/20 Target Allocation Fund	811-22061
#41	iShares A.I. Innovation and Tech Active ETF	811-23402
#42	Advantage CoreAlpha Bond Master Portfolio	811-23343
#43	BlackRock Total Return V.I. Fund	811-23346
#44	BlackRock Global Equity Market Neutral Fund	811-05742
#45	BlackRock Strategic Global Bond Fund, Inc.	811-05603
#46	BlackRock Advantage Large Cap Growth Fund	811-05742
#47	iShares Large Cap Deep Buffer ETF	811-23511
#48	BlackRock Allocation Target Shares: Series I Portfolio	811-21457
#49	BlackRock Large Cap Focus Value Fund, Inc.	811-02739
#50	Total International Ex U.S. Index Master Portfolio	811-08162
#51	BlackRock LifePath ESG Index 2035 Fund	811-07332
#52	BlackRock Sustainable Balanced Fund, Inc.	811-02405
#53	BlackRock Retirement Income 2040 Fund	811-22061
#54	BlackRock High Yield Municipal Fund	811-02688
#55	BlackRock LifePath ESG Index 2045 Fund	811-07332
#56	BlackRock Advantage Small Cap Growth Fund	811-05742
#57	Diversified Equity Master Portfolio	811-08162
#58	BlackRock LifePath ESG Index 2070 Fund	811-07332
#59	iShares U.S. Long Government Bond Index Fund	811-05742
#60	BlackRock World ex U.S. Carbon Transition Readiness ETF	811-23402
#61	BlackRock Global Dividend Portfolio	811-22061
#62	BlackRock LifePath Index 2065 Fund	811-07332
#63	BlackRock International V.I. Fund	811-03290

#64	BlackRock Tactical Opportunities Fund	811-05742
#65	BlackRock Small Cap Index V.I. Fund	811-03290
#66	BlackRock Core Bond Portfolio	811-23339
#67	BlackRock Equity Dividend Fund	811-05178
#68	BATS: Series M Portfolio	811-21457
#69	BlackRock Advantage Emerging Markets Fund	811-05742
#70	iShares FinTech Active ETF	811-23402
#71	BlackRock LifePath Dynamic Retirement Fund	811-07332
#72	iShares Intermediate Muni Income Active ETF	811-23511
#73	BATS: Series V Portfolio	811-21457
#74	BlackRock U.S. Insights Long/Short Equity Fund	811-05742
#75	iShares Large Cap Moderate Buffer ETF	811-23511
#76	BlackRock LifePath Index 2040 Fund	811-07332
#77	BlackRock U.S. Carbon Transition Readiness ETF	811-23402
#78	BlackRock 60/40 Target Allocation ETF V.I. Fund	811-03290
#79	BATS: Series A Portfolio	811-21457
#80	BlackRock International Index V.I. Fund	811-03290
#81	iShares Large Cap Core Active ETF	811-23402
#82	BlackRock LifePath Dynamic 2065 Fund	811-07332
#83	BlackRock 20/80 Target Allocation Fund	811-22061
#84	BlackRock China A Opportunities Fund	811-05742
#85	BlackRock Real Estate Securities Fund	811-05742
#86	International Tilts Master Portfolio	811-08162
#87	BATS: Series C Portfolio	811-21457
#88	BlackRock Large Cap Focus Growth V.I. Fund	811-03290
#89	BlackRock Short Obligations Fund	811-05742
#90	BlackRock Global Allocation Portfolio	811-03091
#91	BlackRock Advantage Global Fund, Inc.	811-07171
#92	iShares Enhanced Short-Term Bond Active ETF	811-23402
#93	iShares U.S. Industry Rotation Active ETF	811-23402
#94	BlackRock Short-Term Municipal Fund	811-02688
#95	BATS: Series P Portfolio	811-21457
#96	BlackRock Global Allocation V.I. Fund	811-03290
#97	BlackRock LifePath Index Retirement Fund	811-07332

#98	BlackRock LifePath Dynamic 2040 Fund	811-07332
#99	BlackRock Sustainable Advantage Emerging Markets Equity Fund	811-05742
#100	Master Small Cap Index Series	811-07885
#101	iShares U.S. Intermediate Credit Bond Index Fund	811-05742
#102	BlackRock Advantage Small Cap Core Fund	811-05742
#103	BlackRock LifePath Index 2070 Fund	811-07332
#104	iShares Health Innovation Active ETF	811-23402
#105	iShares Flexible Income Active ETF	811-23511
#106	BlackRock Sustainable Advantage Large Cap Core Fund	811-05742
#107	BlackRock High Yield Portfolio	811-23339
#108	iShares Advantage Large Cap Income ETF	811-23402
#109	BlackRock High Yield V.I. Fund	811-23346
#110	BlackRock LifePath ESG Index 2050 Fund	811-07332
#111	BlackRock Capital Appreciation Portfolio	811-03091
#112	BlackRock LifePath Dynamic 2070 Fund	811-07332
#113	BlackRock Commodity Strategies Fund	811-05742
#114	BlackRock U.S. Mortgage Portfolio	811-23340
#115	BlackRock 60/40 Target Allocation Fund	811-22061
#116	BlackRock Managed Income Fund	811-22061
#117	BlackRock Inflation Protected Bond Portfolio	811-23339
#118	BlackRock Capital Appreciation V.I. Fund	811-03290
#119	iShares Municipal Bond Index Fund	811-05742
#120	BlackRock Sustainable Advantage Global Equity Fund	811-05742
#121	BlackRock Advantage Large Cap Value V.I. Fund	811-03290
#122	BlackRock Mortgage-Backed Securities Fund	811-23339
#123	iShares MSCI EAFE International Index Fund	811-07899
#124	BlackRock GA Dynamic Equity Fund	811-21763
#125	BlackRock Advantage SMID Cap Fund, Inc.	811-02809
#126	BlackRock Dynamic High Income Portfolio	811-22061
#127	BlackRock Large Cap Focus Growth Fund, Inc.	811-09651
#128	BlackRock EuroFund	811-04612
#129	BlackRock S&P 500 Index V.I. Fund	811-03290
#130	BlackRock LifePath ESG Index Retirement Fund	811-07332
#131	BlackRock Sustainable Total Return Fund	811-02857

#132	BlackRock Energy Opportunities Fund	811-05742
#133	BlackRock Capital Appreciation Fund, Inc.	811-06669
#134	BlackRock LifePath Dynamic 2035 Fund	811-07332
#135	BlackRock Advantage International Fund	811-05742
#136	BlackRock Multi-Asset Income Portfolio	811-22061
#137	iShares Total U.S. Stock Market Index Fund	811-05742
#138	BlackRock LifePath Index 2030 Fund	811-07332
#139	iShares Large Cap Growth Active ETF	811-23402
#140	iShares Short-Term TIPS Bond Index Fund	811-05742
#141	BlackRock Global Equity Absolute Return Fund	811-05742
#142	BATS: Series E Portfolio	811-21457
#143	BATS: Series S Portfolio	811-21457
#144	BlackRock Basic Value V.I. Fund	811-03290
#145	BlackRock Sustainable Emerging Markets Equity Fund	811-02661
#146	BlackRock 40/60 Target Allocation Fund	811-22061
#147	BlackRock LifePath ESG Index 2040 Fund	811-07332
#148	BlackRock Advantage Large Cap Core V.I. Fund	811-03290
#149	iShares Large Cap Value Active ETF	811-23402
#150	iShares High Yield Active ETF	811-23511
#151	iShares High Yield Muni Income Active ETF	811-23511
#152	BlackRock LifePath Dynamic 2045 Fund	811-07332
#153	BlackRock LifePath Index 2060 Fund	811-07332
#154	BlackRock LifePath Dynamic 2030 Fund	811-07332
#155	BlackRock Strategic Income Opportunities Portfolio	811-23339
#156	iShares Russell Mid-Cap Index Fund	811-05742
#157	BlackRock Health Sciences Opportunities Portfolio	811-05742
#158	BlackRock Natural Resources Trust	811-04282
#159	BlackRock Emerging Markets Fund, Inc.	811-05723
#160	BlackRock California Municipal Opportunities Fund	811-04264
#161	BlackRock Impact Municipal Fund	811-02688
#162	BlackRock Mid-Cap Growth Equity Portfolio	811-05742
#163	BlackRock Retirement Income 2030 Fund	811-22061
#164	BlackRock New York Municipal Opportunities Fund	811-04375
#165	BlackRock Global Allocation Fund, Inc.	811-05576

#166	BlackRock Sustainable High Yield Bond Fund	811-23339
#167	BlackRock Sustainable U.S. Value Equity Fund	811-02661
#168	BlackRock Infrastructure Sustainable Opportunities Fund	811-05742
#169	iShares International Country Rotation Active ETF	811-23402
#170	BlackRock Equity Dividend V.I. Fund	811-03290
#171	BlackRock Unconstrained Equity Fund	811-21759
#172	BlackRock New Jersey Municipal Bond Fund	811-04375
#173	BlackRock Advantage SMID Cap V.I. Fund	811-03290
#174	BlackRock Defensive Advantage Emerging Markets Fund	811-05742
#175	iShares Technology Opportunities Active ETF	811-23402
#176	BlackRock LifePath ESG Index 2055 Fund	811-07332
#177	BlackRock Pennsylvania Municipal Bond Fund	811-04375
#178	BlackRock Advantage Large Cap Core Portfolio	811-03091
#179	iShares Enhanced Roll Yield Index Fund	811-05742
#180	BlackRock High Equity Income Fund	811-05742
#181	iShares U.S. Intermediate Government Bond Index Fund	811-05742
#182	BlackRock LifePath Index 2045 Fund	811-07332
#183	Large Cap Index Master Portfolio	811-08162
#184	BlackRock Impact Mortgage Fund	811-23339
#185	BlackRock LifePath Dynamic 2055 Fund	811-07332
#186	BlackRock LifePath Dynamic 2060 Fund	811-07332
#187	iShares U.S. Securitized Bond Index Fund	811-05742
#188	BlackRock LifePath Index 2035 Fund	811-07332
#189	BlackRock LifePath ESG Index 2030 Fund	811-07332

v. Did the Fund draw on the line of credit this period? Yes No

b. Did the Fund engage in interfund lending? Yes No

c. Did the Fund engage in interfund borrowing? Yes No

Item C.21. Swing pricing.

For open-end management investment companies, respond to the following:

a. Did the Fund (if not a Money Market Fund, Exchange-Traded Fund, or Exchange-Traded Managed Fund) engage in swing pricing? Yes No

Management Investment Record: 2

Item C.1. Background information.

a. Full Name of the Fund BlackRock Real Estate Securities Fund

b. Series identification number, if any S000038448

c. LEI 549300619RPPBQL8JR35

d. Is this the first filing on this form by the Fund? Yes No

Item C.2. Classes of open-end management investment companies.

a. How many Classes of shares of the Fund (if any) are authorized? 3

b. How many new Classes of shares of the Fund were added during the reporting period? 0

c. How many Classes of shares of the Fund were terminated during the reporting period? 0

d. For each Class with shares outstanding, provide the information requested below:

Shares Outstanding Record	Full name of Class	Class identification number, if any	Ticker symbol, if any
#1	Investor C	C000118600	BCREX
#2	Investor A	C000118599	BAREX
#3	Institutional	C000118601	BIREX

Item C.3. Type of fund.

Instructions:

- "Fund of Funds" means a fund that acquires securities issued by any other investment company in excess of the amounts permitted under paragraph (A) of section 12(d)(1) of the Act (15 U.S.C. 80a-12(d)(1)(A)), but, for purposes of this Item, does not include a fund that acquires securities issued by another company solely in reliance on rule 12d1-1 under the Act (CFR 270.12d1-1).
- "Index" means an investment company, including an Exchange-Traded Fund, that seeks to track the performance of a specified index.
- "Interval Fund" means a closed-end management investment company that makes periodic repurchases of its shares pursuant to rule 23c-3 under the Act (17 CFR 270.23c-3).
- "Master-Feeder Fund" means a two-tiered arrangement in which one or more funds (each a feeder fund) holds shares of a single Fund (the master fund) in with section 12(d)(1)(E) of the Act (15 U.S.C. 80a-12(d)(1)(E)) or pursuant to exemptive relief granted by the Commission.
- "Target Date Fund" means an investment company that has an investment objective or strategy of providing varying degrees of long-term appreciation and capital preservation through a mix of equity and fixed income exposures that changes over time based on an investor's age, target retirement date, or life expectancy.

a. Indicate if the Fund is any one of the types listed. Check all that apply.

- a. Exchange-Traded Fund or Exchange-Traded Managed Fund or offers a Class that itself is an Exchange-Traded Fund or Exchange-Traded Managed Fund
- i. Exchange-Traded Fund
- ii. Exchange-Traded Managed Fund
- b. Index Fund

- c. Seeks to achieve performance results that are a multiple of a benchmark, the inverse of a benchmark, or a multiple of the inverse of a benchmark
- d. Interval Fund
- e. Fund of Funds
- f. Master-Feeder Fund
- g. Money Market Fund
- h. Target Date Fund
- i. Underlying fund to a variable annuity or variable life insurance contract
- N/A

Item C.4. Diversification.

a. Does the Fund seek to operate as a “non-diversified company” as such term is defined in section 5(b)(2) of the Act (15 U.S.C. 80a-5(b) (2))?

Yes No

Item C.5. Investments in certain foreign corporations.

Instruction. "Controlled foreign corporation" has the meaning provided in section 957 of the Internal Revenue Code [26 U.S.C. 957].

a. Does the fund invest in a controlled foreign corporation for the purpose of investing in certain types of instruments such as, but not limited to, commodities?

Yes No

Item C.6. Securities lending.

Instruction. For purposes of this Item, other adverse impacts would include, for example, (1) a loss to the Fund if collateral and indemnification were not sufficient to replace the loaned securities or their value, (2) the Fund's ineligibility to vote shares in a proxy, or (3) the Fund's ineligibility to receive a direct distribution from the issuer.

a. Is the Fund authorized to engage in securities lending transactions?

Yes No

b. Did the Fund lend any of its securities during the reporting period?

Yes No

i. If yes, during the reporting period, did any borrower fail to return the loaned securities by the contractual deadline with the result that:

1. The Fund (or its securities lending agent) liquidated collateral pledged to secure the loaned securities?

Yes No

2. The Fund was otherwise adversely impacted?

Yes No

c. Provide the information requested below about each securities lending agent, if any, retained by the Fund:

Securities Lending Record	Full name of securities lending agent	LEI, if any	Is the securities lending agent an affiliated person, or an affiliated person of an affiliated person, of the Fund?	Does the securities lending agent or any other entity indemnify the fund against borrower default on loans administered by this agent?
#1	BlackRock Investment Management, LLC	5493006MRTEZZ4S4 CQ20	Yes	Yes

If the entity providing the indemnification is not the securities lending agent, provide the following information:

Idemnity Providers Record	Name of person providing indemnification	LEI, if any, of person providing indemnification
#1	N/A	N/A

Did the Fund exercise its indemnification rights during the reporting period? Yes No

d. If a person providing cash collateral management services to the Fund in connection with the Fund's securities lending activities does not also serve as securities lending agent, provide the following information about each cash collateral manager:

Collateral Managers Record	Full name of cash collateral manager	LEI, if any	Is the cash collateral manager an affiliated person, or an affiliated person of an affiliated person, of a securities lending agent retained by the Fund?	Is the cash collateral manager an affiliated person, or an affiliated person of an affiliated person, of the Fund?
#1	BlackRock Fund Advisors	549300YOOGP0Y1M9 5C20	Yes	Yes

e. Types of payments made to one or more securities lending agents and cash collateral managers (check all that apply):

- i. Revenue sharing split
- ii. Non-revenue sharing split (other than administrative fee)
- iii. Administrative fee
- iv. Cash collateral reinvestment fee
- v. Indemnification fee
- vi. Other
- N/A

If other, describe:

Rebates paid to borrowers

f. Provide the monthly average of the value of portfolio securities on loan during the reporting period

607,447.00000000

g. Provide the net income from securities lending activities

1,529.00000000

Item C.7. Reliance on certain statutory exemption and rules.

a. Did the Fund rely on the following statutory exemption or any of the rules under the Act during the reporting period? (check all that apply)

- a. Rule 10f-3 (17 CFR 270.10f-3)
- b. Rule 12d1-1 (17 CFR 270.12d1-1)
- c. Rule 15a-4 (17 CFR 270.15a-4)
- d. Rule 17a-6 (17 CFR 270.17a-6)
- e. Rule 17a-7 (17 CFR 270.17a-7)
- f. Rule 17a-8 (17 CFR 270.17a-8)
- g. Rule 17e-1 (17 CFR 270.17e-1)
- h. Rule 22d-1 (17 CFR 270.22d-1)

- i. Rule 23c-1 (17 CFR 270.23c-1)
- j. Rule 32a-4 (17 CFR 270.32a-4)
- k. Rule 6c-11 (17 CFR 270.6c-11)
- l. Rule 12d1-4 (17 CFR 270.12d1-4)
- m. Section 12(d)(1)(G) of the Act (15 USC 80a-12(d)(1)(G))
- n. Rule 18f-4 (17 CFR 270.18f-4)
 - i. Is the Fund excepted from the rule 18f-4 (17 CFR 270.18f-4) program requirement and limit on fund leverage risk under rule 18f-4(c)(4) (17CFR 270.18f-4(c)(4))?
 - ii. Is the Fund a leveraged/inverse fund that, under rule 18f-4(c)(5) (17 CFR 270.18f-4(c)(5)), is excepted from the requirement to comply with the limit on fund leverage risk described in rule 18f-4(c)(2) (17 CFR 270.18f-4(c)(2))?
 - iii. Did the Fund enter into any reverse repurchase agreements or similar financing transactions under rule 18f-4(d)(i) (17 CFR 270.18f-4(d)(i))?
 - iv. Did the Fund enter into any reverse repurchase agreements or similar financing transactions under rule 18f-4(d)(ii) (17 CFR 270.18f-4(d)(ii))?
 - v. Did the Fund enter into any unfunded commitment agreements under rule 18f-4(e) (17 CFR 270.18f-4(e))?
 - vi. Did the Fund invest in a security on a when-issued or forward-settling basis, or with a non-standard settlement cycle, in reliance on rule 18f-4(f) (17 CFR 270.18f-4(f))?
- N/A

Item C.8. Expense limitations.

Instruction. Provide information concerning any direct or indirect limitations, waivers or reductions, on the level of expenses incurred by the fund during the reporting period. A limitation, for example, may be applied indirectly (such as when an adviser agrees to accept a reduced fee pursuant to a voluntary fee waiver) or it may apply only for a temporary period such as for a new fund in its start-up phase.

- a. Did the Fund have an expense limitation arrangement in place during the reporting period? Yes No
- b. Were any expenses of the Fund reduced or waived pursuant to an expense limitation arrangement during the reporting period? Yes No
- c. Are the fees waived subject to recoupment? Yes No
- d. Were any expenses previously waived recouped during the period? Yes No

Item C.9. Investment advisers.

a. Provide the following information about each investment adviser (other than a sub-adviser) of the Fund:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Was the investment adviser hired during the reporting period?
-----------	------------------------------	------------	-------------	----------------------	--------------------------------	---

Investment Advisers Record: 1

BlackRock Advisors, LLC	801-47710	000106614	5493001LN9MRM6A35J 74	DELAWARE	UNITED STATES OF AMERICA	No
-------------------------	-----------	-----------	--------------------------	----------	--------------------------	----

b. If an investment adviser (other than a sub-adviser) to the Fund was terminated during the reporting period, provide the following with respect to each investment adviser:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Termination date
-----------	--------------------------------	------------	-------------	----------------------	--------------------------------	------------------

— — — — — — —

c. For each sub-adviser to the Fund, provide the information requested:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Is the sub-adviser an affiliated person of the Fund's investment adviser(s)?	Was the sub-adviser hired during the reporting period?
-----------	--------------------------------	------------	-------------	----------------------	--------------------------------	--	--

Sub-Advisors Record: 1

BlackRock (Singapore) Limited	801-76926	000164594	549300UZGBQ6FH D2X729		SINGAPORE	Yes	No
-------------------------------	-----------	-----------	--------------------------	--	-----------	-----	----

Sub-Advisors Record: 2

BlackRock International Limited	801-51087	000106843	5493008YUGP5E01 IBD70		UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Yes	No
---------------------------------	-----------	-----------	--------------------------	--	--	-----	----

d. If a sub-adviser was terminated during the reporting period, provide the following with respect to such sub-adviser:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Termination date
-----------	--------------------------------	------------	-------------	----------------------	--------------------------------	------------------

— — — — — — —

Item C.10. Transfer agents.

a. Provide the following information about each person providing transfer agency services to the Fund:

Full name	SEC file number (e.g., 801-)	LEI, if any	State, if applicable	Foreign country, if applicable	Is the transfer agent an affiliated person of the Fund or its investment adviser(s)?	Is the transfer agent a sub-transfer agent?
-----------	--------------------------------	-------------	----------------------	--------------------------------	--	---

Transfer Agents Record: 1

BNY Mellon Investment Servicing (US) Inc.	084-01761	549300CFZQLI9QM J1Z03	DELAWARE	UNITED STATES OF AMERICA	No	No
---	-----------	-----------------------	----------	--------------------------	----	----

b. Has a transfer agent been hired or terminated during the reporting period? Yes No

Item C.11. Pricing services.

a. Provide the following information about each person that provided pricing services to the Fund during the reporting period:

Pricing Services Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the pricing service an affiliated person of the Fund or its investment adviser(s)?
#1	Intercontinental Exchange, Inc.	5493000F4ZO33MV32P92	GEORGIA	UNITED STATES OF AMERICA	No

b. Was a pricing service hired or terminated during the reporting period? Yes No

Item C.12. Custodians.

a. Provide the following information about each person that provided custodial services to the Fund during the reporting period:

Custodians Record	Full name	LEI, if any	State, if applicable	Foreign country, if applicable	Is the custodian an affiliated person of the Fund or its investment adviser(s)?	Is the custodian a sub-custodian?	Type of custody (describe if "Other")
#1	The Bank of New York Mellon	HPFHU00Q28E4N0NFVK49	NEW YORK	UNITED STATES OF AMERICA	No	No	Bank - section 17(f)(1) (15 U.S.C. 80a-17(f)(1))
#2	Citibanamex	5493004NLEXB8DK06353		MEXICO	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#3	Banque Nationale de Belgique SA/NV	CGYP50QBGGR6NCHTSN68		BELGIUM	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)
#4	EURONEXT SECURITIES COPENHAGEN	N/A		DENMARK	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)
#5	Euroclear Nederland (Netherlands)	549300CBNW05DILT6870		NETHERLANDS	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)

Foreign securities

#6	Clearstream Banking AG	549300298FD7AS 4PPU70	GERMANY	No	Yes	depository - rule 17f-7 (17 CFR 270.17f-7)
#7	UniCredit Bank Austria AG	D1HEB8VEU6D9 M8ZUXG17	AUSTRIA	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#8	The Hongkong and Shanghai Banking Corporation Limited, New Zealand Branch	2HI3YI5320L3RW 6NJ957	NEW ZEALAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#9	Euroclear UK & Ireland Limited	549300M5MYAD5 1WHJD55	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)
#10	MUFG Bank, Ltd.	C3GTMMZIHMY 46P4OIX74	JAPAN	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#11	MONTE TITOLI S.P.A.	8156009CEEE1B8 C7C646	ITALY	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)
#12	Banco Bilbao Vizcaya Argentaria SA, Madrid	K8MS7FD7N5Z2 WQ51AZ71	SPAIN	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#13	Skandinaviska Enskilda Banken AB, Stockholm	F3JS33DEI6XQ4Z BPTN86	SWEDEN	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#14	The Hongkong and Shanghai Banking Corporation (Hong Kong)	2HI3YI5320L3RW 6NJ957	HONG KONG	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#15	Citibank N.A., Brazilian Branch	1P0UUG7LC1S92 QTNHG39	BRAZIL	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#16	Hongkong and Shanghai Banking Corporation, Australia Branch	2HI3YI5320L3RW 6NJ957	AUSTRALIA	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#17	TMX GROUP LIMITED	549300N65GFVK SHGJW59	CANADA (FEDERAL LEVEL)	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)
#18	Bank Hapoalim B.M.	B6ARUI4946ST4S 7WOU88	ISRAEL	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#19	SCB & ASSOCIATES PTE. LTD.	5493007568GTOU QJJW64	SINGAPORE	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#20	Skandinaviska Enskilda Banken AB, Oslo Branch	F3JS33DEI6XQ4Z BPTN86	NORWAY	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)
#21	UBS Group AG	549300SZJ9VS8S GXAN81	SWITZERLAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)

#22	Euroclear Belgium	21380014SJC1QP K8O356	BELGIUM	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)
#23	EUROCLEAR BANK SA/NV	549300OZ46BRL Z8Y6F65	BELGIUM	No	Yes	Foreign securities depository - rule 17f-7 (17 CFR 270.17f-7)
#24	Skandinaviska Enskilda Banken AB, Helsinki Branch	F3JS33DEI6XQ4Z BPTN86	FINLAND	No	Yes	Foreign custodian - rule 17f-5 (17 CFR 270.17f-5)

b. Has a custodian been hired or terminated during the reporting period?*

Yes No

Item C.13. Shareholder servicing agents.

a. Provide the following information about each shareholder servicing agent of the Fund:

Shareholder Servicing Agents Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the shareholder servicing agent an affiliated person of the Fund or its investment adviser(s)?	Is the shareholder servicing agent a sub-shareholder servicing agent?
#1	CNR Securities LLC	8-36759 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#2	Midland Securities, Ltd.	8-40685 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#3	Commonwealth Equity Services, Inc.	8-24040 Description: SEC FILE NUMBER	MASSACHUSETTS	UNITED STATES OF AMERICA	No	No
#4	PTI Securities & Futures L.P.	8-44412	ILLINOIS	UNITED STATES OF AMERICA	No	No
#5	Flagstar Advisors (fka Signature Securities Group Corporation)	8-52697 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#6	Sammons Retirement Solutions, Inc.	N/A	IOWA	UNITED STATES OF AMERICA	No	Yes
#7	Axxcess Wealth Management LLC	801-76763 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#8	Rockefeller Financial, LLC	8-70054	NEW YORK	UNITED STATES OF AMERICA	No	No
#9	Joseph Gunnar & Co. LLC	2549001XBRI5XQ0 ZDA12 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#10	Rehmann Financial Network, LLC	8-69134	MICHIGAN	UNITED STATES OF AMERICA	No	No
#11	Anovest Financial Services, Inc.	8-66742 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No

#12	Fidelity Brokerage Services LLC	549300QFQ4NFIO D5695 Description: SEC FILE NUMBER	RHODE ISLAND	UNITED STATES OF AMERICA	No	Yes
#13	CUNA Brokerage Services, Inc.	549300G6Y6BPF9Z L4706 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#14	Stifel, Nicolaus & Company, Incorporated	5WUVMA08EYG4 KEUPW589	MISSOURI	UNITED STATES OF AMERICA	No	Yes
#15	FNBB Capital Markets, LLC	8-66553 Description: SEC FILE NUMBER	ALABAMA	UNITED STATES OF AMERICA	No	No
#16	TRG Financial, Inc.	8-50449	NEW YORK	UNITED STATES OF AMERICA	No	No
#17	Investors Brokerage of Texas, Ltd.	8-28644 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#18	CGIS Securities LLC	254900GOI7SHVRZ 5BG90 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#19	Perigon Wealth Management, LLC	801-62988 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#20	T. Rowe Price Investment Services, Inc.	8-25130	MARYLAND	UNITED STATES OF AMERICA	No	No
#21	CIBC World Markets Corp.	549300445CON3DB MU275 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#22	Sentinel Securities, Inc.	8-53142	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#23	Gainline Financial Partners, LLC	801-128065 Description: SEC FILE NUMBER	KENTUCKY	UNITED STATES OF AMERICA	No	No
#24	T. Rowe Price Retirement Plan Services, Inc.	8-25130	MARYLAND	UNITED STATES OF AMERICA	No	Yes
#25	Elmwood Wealth Management	801-110782 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#26	L.M. Kohn & Company	8-43303 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#27	JHW Financial Services Inc.	8-45304 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#28	BNY Mellon Securities Corporation	8-13801 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#29	CenterPoint Advisors, LLC	801-72619 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No

#30	Fifth Third Securities, Inc.	5493003IMO3TYX5 1WE43 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#31	Country Capital Management Company	8-12645 Description: FINRA NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#32	Voya Financial Partners, LLC	8-46451	IOWA	UNITED STATES OF AMERICA	No	No
#33	Equitable Advisors, LLC	8-17883 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#34	GRF Capital Investors, Inc.	8-41494 Description: SEC FILE NUMBER	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#35	Lieblong & Associates, Inc.	8-49880 Description: SEC FILE NUMBER	ARKANSAS	UNITED STATES OF AMERICA	No	No
#36	James I. Black & Company	8-12077 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#37	Barclays Capital Inc.	AC28XWWI3WIBK 2824319 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#38	NYLife Distributors LLC	8-46655 Description: FINRA NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#39	Register Financial Associates, Inc.	8-45012	GEORGIA	UNITED STATES OF AMERICA	No	No
#40	Gold Coast Securities, Inc.	8-53148 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#41	Ace Diversified Capital, Inc.	8-49555 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#42	G.A. Repple & Company	8-35315 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#43	HSBC Securities (USA), Inc.	CYYGQCGNHMHP SMRL3R97 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#44	Consolidated Financial Investments, Inc.	8-37004 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#45	United Advisor Group	324205	OHIO	UNITED STATES OF AMERICA	No	No
#46	Fifth Third Bank, National Association	QFROUNIWUYU 0DVIWD51 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No

#47	The Strategic Financial Alliance, Inc.	8-65885	GEORGIA	UNITED STATES OF AMERICA	No	No
#48	CreativeOne Securities, LLC	8-68494 Description: SEC FILE NUMBER	KANSAS	UNITED STATES OF AMERICA	No	No
#49	OFG Financial Services, Inc.	8-40770 Description: SEC FILE NUMBER	KANSAS	UNITED STATES OF AMERICA	No	No
#50	Principled Advisors, Inc.	8-66451 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#51	SageSpring Wealth Partners, LLC	801-107971	TENNESSEE	UNITED STATES OF AMERICA	No	No
#52	Samuel A. Ramirez & Company, Inc.	254900CBKVVW7O2 ENQA21	NEW YORK	UNITED STATES OF AMERICA	No	No
#53	Duncan-Williams, Inc.	25490045VHLUZ7H 92Y27 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	No
#54	Darwood Associates Incorporated	8-16560 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#55	General Securities Corp.	8-31654 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#56	R. Seelaus & Co., Inc.	2138004J7AJDLCOJ YA06	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#57	Smith, Brown & Groover, Inc.	8-13079	GEORGIA	UNITED STATES OF AMERICA	No	No
#58	Goldman Sachs & Co. LLC	FOR8UP27PHTHY VLBNG30 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#59	U.S. Bancorp Advisors, LLC (fka UnionBanc Investment Services LLC)	254900Y9HI2TG6D 79N41	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#60	Wells Fargo Clearing Services, LLC	88KRVSOEKUGQZ J3DKW55	MISSOURI	UNITED STATES OF AMERICA	No	Yes
#61	Newport Investment Advisors Inc	801-35303 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#62	International Research Securities, Inc.	8-37954 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#63	Charles Schwab & Co., Inc.	549300ZP8XN77GK 5BS04 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	Yes
#64	Maplewood Investments, Inc.	8-52221 Description: FINRA NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#65	Securian Financial Services, Inc.	8-31955	MINNESOTA	UNITED STATES OF AMERICA	No	No

#66	Broadridge Business Process Outsourcing, LLC	8-53412 Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	Yes
#67	Interactive Brokers LLC	50OBSE5T5521O6S MZR28 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#68	MCF Advisors, LLC	801-62765 Description: SEC FILE NUMBER	KENTUCKY	UNITED STATES OF AMERICA	No	No
#69	Aon Securities LLC	549300JF73MZNI4 CMN58 Description: FINRA NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#70	Beacon Financial Advisory, LLC	801-108381 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#71	Copper Ridge Wealth Management, LLC	323209 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#72	Chapin Davis Inc	8-43485 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#73	Volition Financial Netowrk	83-4714227	OHIO	UNITED STATES OF AMERICA	No	No
#74	First Citizens Investor Services, Inc.	8-50696 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#75	Madison Avenue Securities, LLC	8-40426 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#76	E. E. Powell & Company Inc.	8-01893 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#77	SG Americas Securities, LLC	549300F35UE0BO M1WJ55	NEW YORK	UNITED STATES OF AMERICA	No	No
#78	Western International Securities, Inc.	8-48572	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#79	EF Legacy Securities, LLC	8-69640 Description: SEC FILE NUMBER	KENTUCKY	UNITED STATES OF AMERICA	No	No
#80	Peak Financial Partners, LLC	147345 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#81	Ladenburg Thalman & Co. Inc.	2549000V3L2KK4L 76W91 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#82	Emerson Equity LLC	8-66296 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No

549300913B54XKS

#83	Ameritas Investment Company, LLC	RM258 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#84	Halcyon Global Advisors	801-118182 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#85	Steward Partners Investment Solutions, LLC	25490043UEOX7JZ 3AC58	OREGON	UNITED STATES OF AMERICA	No	No
#86	Symphonic Securities LLC	8-67220	NEW YORK	UNITED STATES OF AMERICA	No	No
#87	B. Riley Wealth Management Holdings, Inc	8-31206 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	No
#88	Torres Financial Services, Inc.	114486	TEXAS	UNITED STATES OF AMERICA	No	No
#89	Feltl & Company	8-18435 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#90	The Leaders Group, Inc.	8-47639	COLORADO	UNITED STATES OF AMERICA	No	No
#91	Saturna Trust Company	N/A	WASHINGTON	UNITED STATES OF AMERICA	No	Yes
#92	BOK Financial Securities, Inc.	2Q57THMJB7JL120 6V012 Description: SEC FILE NUMBER	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#93	Principal Securities, Inc.	8-13975 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#94	TrustFirst, Inc.	8-48509	TENNESSEE	UNITED STATES OF AMERICA	No	No
#95	Fidelity Investments Institutional Operations Company LLC	549300XVSM8LN3 LQOK63 Description: SEC FILE NUMBER	RHODE ISLAND	UNITED STATES OF AMERICA	No	Yes
#96	Clearstead; Hartland & Co., LLC	801-33554 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#97	J. Alden Associates, Inc.	8-48938 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#98	K. W. Chambers & CO.	8-10533 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#99	Apex Clearing Corporation	5493000418CITRF5 BO80 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#100	TradeUP Securities Inc	254900LJV422VU8 GR603	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#101	Liberty Capital Investment Corporation	8-42051 Description: SEC FILE NUMBER	OREGON	UNITED STATES OF AMERICA	No	No

#102	AA Financial Advisors, LLC	801-125806 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#103	Garden State Securities, Inc.	8-25790 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#104	McLaughlin Ryder Investments, Inc.	8-67911 Description: SEC FILE NUMBER	VIRGINIA	UNITED STATES OF AMERICA	No	No
#105	Synovus Securities, Inc.	254900CM2K7N1E0 JF171	GEORGIA	UNITED STATES OF AMERICA	No	No
#106	Stifel Independent Advisors, LLC	8-43514	MISSOURI	UNITED STATES OF AMERICA	No	No
#107	Capital Portfolio Management, Inc.	8-44225 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#108	Place Trade Financial, Inc.	8-65915 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#109	Grant Williams L.P.	8-51249 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#110	Hickory Asset Management, Inc.	801-78647 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#111	Searle & Co., Inc.	254900QO3OSP9E9 KIA46	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#112	Reliance Trust Company	549300NV8FSQRN OUQO50	GEORGIA	UNITED STATES OF AMERICA	No	Yes
#113	Herold & Lantern Investments, Inc.	254900J6QB9C3UN BJ49 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#114	Calamar Financial Group	8-69777 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#115	N.E. Private Client Advisors, Ltd.	8-66968 Description: SEC FILE NUMBER	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#116	Western Growers Financial Services, Inc.	8-53458	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#117	Regal Securities, Inc.	8-21765	ILLINOIS	UNITED STATES OF AMERICA	No	No
#118	Cuso Financial Services, L.P.	8-49711 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#119	Investment Planners, Inc.	8-35642 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#120	NorthWestern Mutual Investment Services, LLC	CYO86L8D7HTXW 9SOZX28 Description: SEC	WISCONSIN	UNITED STATES OF AMERICA	No	No

		FILE NUMBER				
#121	CBIZ Financial Solutions, Inc.	8-34205 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#122	Dempsey Lord Smith, LLC	8-67469 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#123	NYLife Securities LLC	8-15517 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#124	Union Capital Company	8-53127	ARIZONA	UNITED STATES OF AMERICA	No	No
#125	Blakeslee and Blakeslee Inc.	8-32071 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#126	Insigneo Securities, LLC	254900P4TTO6PU1 VDH88 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#127	First Kentucky Securities Corporation	8-22224 Description: SEC FILE NUMBER	KENTUCKY	UNITED STATES OF AMERICA	No	No
#128	Titleist Capital, LLC	8-65859	TEXAS	UNITED STATES OF AMERICA	No	No
#129	Voya Retirement Insurance and Annuity Company	OK3MKCDYPD4N N6QDGK18	CONNECTICUT	UNITED STATES OF AMERICA	No	Yes
#130	William Blair & Company L.L.C.	549300J0P7XYE8B MZ775	ILLINOIS	UNITED STATES OF AMERICA	No	No
#131	Harbour Investments, Inc.	8-37373 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#132	United States Life Insurance Company in the City of New York	549300C1JQGJ0MN UMG79	TEXAS	UNITED STATES OF AMERICA	No	Yes
#133	Best Invest	801-113562 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#134	Feldstein Financial Group, LLC	8-53388 Description: FINRA NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#135	Altruist Financial LLC	8-70244 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#136	Thompson Davis & Co., Inc.	8-49386	VIRGINIA	UNITED STATES OF AMERICA	No	No
#137	Horst & Graben Wealth Management, LLC	801-113498 Description: SEC FILE NUMBER	OREGON	UNITED STATES OF AMERICA	No	No
#138	Oak Tree Securities, Inc.	8-36138 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#139	Grove Point Investments, LLC	8-31165 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#140	Arkadios Capital	8-69729 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#141	Parkland Securities, LLC	8-53482 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#142	FinTrust Brokerage Services, LLC	8-49514 Description: SEC FILE NUMBER	SOUTH CAROLINA	UNITED STATES OF AMERICA	No	No
#143	Lincoln Financial Advisors Corporation	8-14685 Description: SEC FILE NUMBER	INDIANA	UNITED STATES OF AMERICA	No	No
#144	Arete Wealth Management, LLC	8-50854 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#145	Nationwide Planning Associates Inc.	8-45310 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#146	Variable Investment Advisors, Inc.	8-50699	SOUTH DAKOTA	UNITED STATES OF AMERICA	No	No
#147	Prospera Financial Services, Inc.	8-28164 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#148	Omni Financial Securities	8-44034 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#149	VectorGlobal WMG Inc.	254900K52VRYBH UGBC64	FLORIDA	UNITED STATES OF AMERICA	No	No
#150	Classic LLC	8-68981 Description: SEC FILE NUMBER	NORTH DAKOTA	UNITED STATES OF AMERICA	No	No
#151	Sunbelt Securities, Inc.	8-49748	TEXAS	UNITED STATES OF AMERICA	No	No
#152	Sage, Rutty & Co., Inc.	8-00533	NEW YORK	UNITED STATES OF AMERICA	No	No
#153	Watermark Securities, Inc.	8-43902	NEW YORK	UNITED STATES OF AMERICA	No	No
#154	The Tavenner Company	8-41206	OHIO	UNITED STATES OF AMERICA	No	No
#155	IFP Securities	8-70150 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#156	Sammons Financial Network, LLC	8-68905	IOWA	UNITED STATES OF AMERICA	No	No
#157	NBC Securities, Inc.	254900GIP7RJQGH H5S19 Description: SEC FILE NUMBER	ALABAMA	UNITED STATES OF AMERICA	No	No

#158	Henley & Company LLC	8-66463 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#159	Folio Investments, Inc.	8-52009 Description: SEC FILE NUMBER	VIRGINIA	UNITED STATES OF AMERICA	No	No
#160	Brokers International Financial Services, LLC	8-67239 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#161	Planned Financial Programs, Inc.	8-05727 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#162	Concourse Financial Group Securities, Inc.	8-32590 Description: SEC FILE NUMBER	ALABAMA	UNITED STATES OF AMERICA	No	No
#163	Citigroup Global Markets Inc.	MBNUM2BPBDO7J BLYG310 Description: FINRA NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#164	Sheikh Investments, Inc.	305832	OHIO	UNITED STATES OF AMERICA	No	No
#165	National Financial Services, LLC	549300JRFH1MHH WUAW04 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#166	USAA Investment Management Company	549300VSPLQ1XB NPD479	TEXAS	UNITED STATES OF AMERICA	No	No
#167	Monex Securities, Inc.	254900VTZ3HYHN EJRX35 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#168	Allegiance Capital, L.L.C.	8-52978 Description: SEC FILE NUMBER	MAINE	UNITED STATES OF AMERICA	No	No
#169	Concorde Investment Services, LLC	8-68388 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#170	St. Bernard Financial Services, Inc.	8-47566	ARKANSAS	UNITED STATES OF AMERICA	No	No
#171	First Financial Securities of America, Inc.	8-29565 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#172	WILLNER & HELLER LLC	801-112631	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#173	American Capital Partners, LLC	254900I8NH46ZJJ4 Z956 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#174	PEB Capital Management LLC	801-121815 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#175	J.D. Seibert & Company, Inc.	8-23604 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No

#176	American Enterprise Investment Services Inc.	549300NT7GLLVG TH0249 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#177	Fiduciary Trust Company International	N1YKEWO2IYPRS 4742F57 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#178	FMSBonds, Inc.	549300TUTBK58NS F2517 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#179	Capital Investment Brokerage, Inc.	8-49118 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#180	Yarger Wealth Strategies, LLC	801-119409	OHIO	UNITED STATES OF AMERICA	No	No
#181	Invest Capital Partners	801-110218 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#182	Eagles Coast Wealth Management, LLC	297423 Description: SEC FILE NUMBER	SOUTH CAROLINA	UNITED STATES OF AMERICA	No	No
#183	Securities Equity Group	8-51706	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#184	B.C. Ziegler & Company	549300NLEOFP92P 38Q71 Description: FINRA NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#185	David Lerner Associates, Inc.	8-20746 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#186	Pershing Advisor Solutions, LLC	549300KTC63JRN3 6GZ84 Description: FINRA NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#187	Healthcare Community Securities Corporation	8-46981 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#188	TD Ameritrade Trust Company	028-15163	COLORADO	UNITED STATES OF AMERICA	No	No
#189	Holistic Brokerage, LLC	254900EMZBEIM1 FAO022 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#190	Piper Jaffray & Co.	549300GRQCWQ3 XGH0H10 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#191	Thurston, Springer, Miller, Herd & Titak, Inc.	8-25452	INDIANA	UNITED STATES OF AMERICA	No	No
#192	Cadaret, Grant & Co., Inc.	8-27844 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No

#193	RBC Capital Markets, LLC	549300LCO2FLSSV FFR64	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#194	Wesbanco Securities, Inc.	8-50220	OHIO	UNITED STATES OF AMERICA	No	No
#195	APW Capital, Inc.	8-50433 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#196	Diversified Resources, LLC	8-45497 Description: SEC FILE NUMBER	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#197	Vanderbilt Securities, LLC	8-16712	NEW YORK	UNITED STATES OF AMERICA	No	No
#198	Chelsea Financial Services	8-51916 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#199	Intercam Securities, Inc.	254900YUQYHGAT 6VVA56 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#200	Alterna Securities, Inc.	254900FT947VQZ1 WHT28 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#201	Goodstein Wealth Management LLC	282910 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#202	Reservoir Wealth Management	801-122212	OHIO	UNITED STATES OF AMERICA	No	No
#203	Lebenthal Financial Services, Inc	8-67140 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#204	Hunter Associates, Inc.	8-44779 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#205	BNP Paribas Securities Corp	RCNB6OTYUAMM P879YW96 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#206	Ameriprise Financial Services, LLC	8-16791 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#207	Hazlett, Burt & Watson, Inc.	8-17737 Description: SEC FILE NUMBER	WEST VIRGINIA	UNITED STATES OF AMERICA	No	No
#208	Lincoln Financial Securities Corporation	8-14609 Description: SEC FILE NUMBER	NEW HAMPSHIRE	UNITED STATES OF AMERICA	No	No
#209	CameronDowning, Inc.	172258 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#210	Planmember Securities Corporation	8-25065 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#211	Access Investments, Inc.	8-49750 Description: SEC FILE NUMBER	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#212	Paradigm Equities, Inc.	8-45593 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#213	McNally Financial Services Corporation	8-65388 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#214	Dominari Securities LLC	8-37105 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#215	J.P. Morgan Securities LLC	ZBUT11V806EZR TWT807 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#216	D.H. Hill Securities LLP	8-49475 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#217	American National Trust And Investment Management Company	028-00344 Description: SEC FILE NUMBER	INDIANA	UNITED STATES OF AMERICA	No	No
#218	First Heartland Capital, Inc.	8-46008 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#219	Bankers Life Securities, Inc.	549300YBBLCDP5 GD9H97 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#220	Avondale Partners, LLC	254900799PKXEPT DRJ40 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	No
#221	Insight Securities, Inc.	254900715MCG270 G9341 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#222	Jacques Financial, LLC	8-52675 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#223	VALIC Financial Advisors, Inc.	8-50018	TEXAS	UNITED STATES OF AMERICA	No	No
#224	Colorado Financial Service Corporation	8-52817 Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	No
#225	SKA Securities, Inc.	8-53366	OHIO	UNITED STATES OF AMERICA	No	No
#226	T.R. Winston & Company, LLC	8-27519	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#227	Horace Mann Investors, Inc.	8--6082 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No

#228	Prudential Investment Management Services LLC	8-36540	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#229	BTG Pactual US Capital, LLC	549300EUEDL5GK QW8U35 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#230	Liberty Partners Financial Services, LLC	8-66335 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#231	World Equity Group, Incorporated	25490078J1OM7KO XR686	ILLINOIS	UNITED STATES OF AMERICA	No	No
#232	Alliant Securities, Inc. Turner, Nord, Kienbaum	8-23305 Description: SEC FILE NUMBER	WASHINGTON	UNITED STATES OF AMERICA	No	No
#233	Park Avenue Securities LLC	8-51324 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#234	Farmers Financial Solutions, LLC	8-52361 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#235	Muriel Siebert & Co., Inc.	254900ILZFI2ULR PV24 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#236	Hartford Funds Management Company, LLC	801-77209 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#237	Avisen Securities, Inc.	8-65833 Description: FINRA NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#238	Teachers Insurance and Annuity Association of America	006YD7BJ4EPYNA BVFN69	NORTH CAROLINA	UNITED STATES OF AMERICA	No	Yes
#239	Moloney Securities Co., Inc.	8-48326 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#240	MWA Financial Services Inc.	8-53255 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#241	First National Bank Alaska	25490089V5DJHFQ MOA03 Description: SEC FILE NUMBER	ALASKA	UNITED STATES OF AMERICA	No	No
#242	Janney Montgomery Scott LLC	549300QQR1JCFQ HYS08 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#243	Carolinas Wealth Consulting, LLC	801-60158 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#244	Arlington Securities, Inc.	8-38098 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No

2549009M08YVOG

#245	Bolton Global Capital	46LO79 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#246	Roberts and Ryan Investments Incorporated	254900A6VIVO4DP 1T126	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#247	USI Securities, Inc.	8-50429	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#248	Buell Securities Corp	8-22058 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#249	Caldwell Securities Ltd.	549300ORF2FMHX ODHJ66 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#250	Indie Asset Partners, LLC	801-71728 Description: SEC FILE NUMBER	INDIANA	UNITED STATES OF AMERICA	No	No
#251	Credit Suisse Securities (USA) LLC	8-422 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#252	Stratos Wealth Advisors, LLC	801-108211	OHIO	UNITED STATES OF AMERICA	No	No
#253	Mutual Securities, Inc.	8-28580 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#254	Cape Securities Inc.	8-20747 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#255	Morris Group, Inc.	549300JWKS0KMD OXSG12 Description: SEC FILE NUMBER	INDIANA	UNITED STATES OF AMERICA	No	No
#256	L.O. Thomas & Co. Inc.	8-40875 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#257	Herbert J. Sims & Co. Inc.	254900SV6UESQBS 8XP98 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#258	Woodmen Financial Services, Inc.	8-53592	NEBRASKA	UNITED STATES OF AMERICA	No	No
#259	Key Investment Services LLC	8-66999 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#260	TFS Securities, Inc.	8-38377	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#261	L. B. Fisher & Company	8-21023 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#262	Sanders Morris Harris LLC	254900ZNPYV465D 1NZ47	TEXAS	UNITED STATES OF AMERICA	No	No
#263	Stonecrest Capital Markets, Inc.	8-48754	TEXAS	UNITED STATES OF AMERICA	No	No

#264	The GMS Group, LLC	254900XZT27TA5 CGU56	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#265	Exeter Trust Company	028-04279 Description: SEC FILE NUMBER	NEW HAMPSHIRE	UNITED STATES OF AMERICA	No	No
#266	Financial Northeastern Securities, Inc.	549300QRRF2NAV 5G3869 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#267	Jefferies, LLC	58PU97L1C0WSRC WADL48 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#268	ACA/Prudent Investors Planning Corporation	8-51899 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#269	The Investment Center, Inc.	8-35826	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#270	Aufhaser Securities, Inc.	8-48786 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#271	Halliday Financial, LLC	8-45529 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#272	Saxony Securities, Inc.	8-53490	MISSOURI	UNITED STATES OF AMERICA	No	No
#273	Blake Schutter Wealth Advisors, LLC	801-117244 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#274	M.E. Allison & Co.	254900VRUF9FN7 AZI864 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#275	Carty & Company, Inc.	8-19082 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	No
#276	Amuni Financial, Inc	8-25338 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#277	The O.N. Equity Sales Company	8-14161	OHIO	UNITED STATES OF AMERICA	No	No
#278	Kestra Investment Services, LLC	8-49672 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#279	Cabot Lodge Securities, LLC	8-69009 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#280	Worth Financial Group Inc.	8-29827	TEXAS	UNITED STATES OF AMERICA	No	No
#281	Gem-Young Wealth Advisors, LLC	171340 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No

#282	Schmidt Wealth Management, LLC	328084	INDIANA	UNITED STATES OF AMERICA	No	No
#283	Kovack Securities Inc.	25490070RG17Z4I70I82 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#284	DayMark Wealth Partners, LLC	801-124936 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#285	Callaway Financial Services, Inc.	8-52474 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#286	Abacus Investments, Inc.	8-46571 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#287	Private Client Services, LLC	8-68183 Description: SEC FILE NUMBER	KENTUCKY	UNITED STATES OF AMERICA	No	No
#288	Carter, Terry & Company, Inc.	8-33797 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#289	Wall Street Access	549300Z0MOT47D6OQV22	NEW YORK	UNITED STATES OF AMERICA	No	No
#290	UMB Financial Services, Inc.	254900GFVO9NGQ21JC37	MISSOURI	UNITED STATES OF AMERICA	No	No
#291	Econ Wealth Management	801-104471 Description: FINRA NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#292	American Trust Investment Services, Inc.	8-14394 Description: SEC FILE NUMBER	INDIANA	UNITED STATES OF AMERICA	No	No
#293	Equity Services, Inc.	8-14286 Description: SEC FILE NUMBER	VERMONT	UNITED STATES OF AMERICA	No	No
#294	Independent Brokerage Solutions LLC	8-68549 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#295	Pershing LLC	ZI8Q1A8EI8LQFJNM0D94 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	Yes
#296	Hartfield Financial & Insurance Services, Inc.	300408 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#297	USCA Securities LLC	254900GBMSP1Y45THR66	TEXAS	UNITED STATES OF AMERICA	No	No
#298	Spire Securities, LLC	8-67635	VIRGINIA	UNITED STATES OF AMERICA	No	No
#299	D.A. Davidson & Co.	549300094RQ5A7DYLF51 Description: SEC FILE NUMBER	MONTANA	UNITED STATES OF AMERICA	No	No

#300	Global Brokerage Services, Inc.	8-47763 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#301	Biechele Royce Advisors, Inc.	801-61284 Description: FINRA NUMBER	INDIANA	UNITED STATES OF AMERICA	No	No
#302	State Street Bank and Trust Company	571474TGEMMWA NRLN572	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#303	Glen Eagle Wealth LLC	549300KIBM3JOK OD9P59 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#304	Ni Advisors	8-66841 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#305	Corecap Investments, LLC	8-47783 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#306	Mid-Atlantic Clearing & Settlement Corp.	8-47758 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#307	International Money Management Group, Inc.	8-30417 Description: FINRA NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#308	Gradient Securities, LLC	8-66032 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#309	Nicol Investors Corporation	8-65566 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#310	Stonebridge Wealth Management, LLC	801-112745	ILLINOIS	UNITED STATES OF AMERICA	No	No
#311	Gregory J. Schwartz & Co., Inc.	8-20955 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#312	TIAA-CREF Individual & Institutional Services, LLC	8-44454	NEW YORK	UNITED STATES OF AMERICA	No	No
#313	Voya Financial Advisors, Inc.	8-13987	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#314	Blueprint Partners LLC	801-120502 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#315	American Trust Company	5493005EOTYFH88 SI914 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	Yes
#316	American Financial Associates, Inc.	8-44065 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#317	Santander Securities LLC	8-49571	PUERTO RICO	UNITED STATES OF AMERICA	No	No

#318	First Southern, LLC	8-69733 Description: SEC FILE NUMBER	PUERTO RICO	UNITED STATES OF AMERICA	No	No
#319	Wood (Arthur W.) Company, Inc.	8-03368	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#320	Sovereign Legacy Securities, Inc.	8-00621	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#321	Maxim Group LLC	254900OJ6JZO6SD MHQ83 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#322	Bradesco BAC Florida Investments Corp.	254900CAF9OPVE8 VT408 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#323	MML Investors Services, LLC	8-27250 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#324	Johnstone Brokerage	8-70335 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#325	FountainHead Advisors	801-79472 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#326	Oakwood Capital Securities, Inc.	8-38631 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#327	OneAscent Financial Services, LLC	801-108265 Description: SEC FILE NUMBER	ALABAMA	UNITED STATES OF AMERICA	No	No
#328	State Farm VP Management Corp.	8-50128	ILLINOIS	UNITED STATES OF AMERICA	No	No
#329	MML Distributors, LLC	8-48203 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#330	Shareholders Service Group, Inc.	8-65778	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#331	BestVest Investments, Ltd.	254900SL6FW130B MS922 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#332	The Oak Ridge Financial Services Group, Inc.	2549003647MDU9F 6QN39	MINNESOTA	UNITED STATES OF AMERICA	No	No
#333	Wellington Shields & Co., LLC	8-68098	NEW YORK	UNITED STATES OF AMERICA	No	No
#334	E*Trade Savings Bank	549300DXPO50FJ7 5QA85 Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	Yes
#335	UBS AG, New York Branch	BFM8T61CT2L1QC EMIK50	NEW YORK	UNITED STATES OF AMERICA	No	No

#336	American Century Investment Services, Inc.	8-35220 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#337	Inverness Securities, LLC	8-66278 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#338	Folger Nolan Fleming Douglas Incorporated	8-03335 Description: SEC FILE NUMBER	DISTRICT OF COLUMBIA	UNITED STATES OF AMERICA	No	No
#339	Empire Asset Management Company	8-67520 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#340	GLP Investment Services	8-41868 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#341	Xml Securities, LLC	8-67776	VIRGINIA	UNITED STATES OF AMERICA	No	No
#342	SecureVest Financial Group	254900LG3HPQV4J 0WH27	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#343	Jackson Square Capital, LLC	801-114780 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#344	Keel Point Capital, LLC	8-22990 Description: SEC FILE NUMBER	ALABAMA	UNITED STATES OF AMERICA	No	No
#345	Capitol Securities Management, Inc.	8-30353 Description: SEC FILE NUMBER	VIRGINIA	UNITED STATES OF AMERICA	No	No
#346	Fortune Financial Services, Inc.	8-49727 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#347	Citizens Securities, Inc.	2138006RAPI5PEZZ GW36 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#348	Integrity Investments, Inc.	8-45302 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#349	Northwest Investment Advisors, Inc.	8-65282 Description: SEC FILE NUMBER	WASHINGTON	UNITED STATES OF AMERICA	No	No
#350	Capital Institutional Services, Inc.	54930061X8RDWF DJIS05 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#351	Merrill Lynch, Pierce, Fenner & Smith Incorporated	8NAV47T0Y26Q87 Y0QP81 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#352	International Assets Advisory, LLC	254900ARMOHQN S987S09 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
		5493007RYG4GXIK				

#353	John Hancock Life Insurance Company of New York	SQI18 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	Yes
#354	Nations Financial Group, Inc.	8-50588 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#355	Stonex Securities Inc. (fka SA Stone Wealth Management Inc.)	8-36638	ALABAMA	UNITED STATES OF AMERICA	No	No
#356	FSB Warner Financial, Inc.	8-44865 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#357	Brighton Securities Corp.	8-14599 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#358	Great-West Financial Retirement Plan Services, LLC	N/A Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	Yes
#359	Pensionmark Securities, LLC	8-69773 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#360	Altman Advisors	801-108135 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#361	Ascensus Financial Services, LLC	8-67891 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#362	Regions Bank	EQTWLK1G7ODG C2MGLV11	ALABAMA	UNITED STATES OF AMERICA	No	No
#363	Coinbase Capital Markets Corporation	8-28032 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#364	Massachusetts Mutual Life Insurance Company	R6ZXK5P01NP6HX SY1S07 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#365	J.P. Morgan Institutional Investments Inc.	8-52182 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#366	AE Financial Services, LLC	8-70214 Description: SEC FILE NUMBER	KANSAS	UNITED STATES OF AMERICA	No	No
#367	Ancora Family Wealth Advisors, LLC	801-61942 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#368	Andbanc Brokerage, LLC	213800E4CWGFMC DQZ792 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#369	Bankoh Investment Services, Inc.	8-44201 Description: SEC FILE NUMBER	HAWAII	UNITED STATES OF AMERICA	No	No
#370	Redwood Investment Management, LLC.	801-78563	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#371	Center Street Securities, Inc.	8-42786 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	No
#372	First Manhattan Co.	549300NNJKVSO48 I3G76 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#373	Hancock Whitney Investment Services, Inc.	8-49106 Description: SEC FILE NUMBER	LOUISIANA	UNITED STATES OF AMERICA	No	No
#374	Berthel, Fisher & Company Financial Services, Inc.	8-29426 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#375	Signature Estate Securities, Inc.	8-37065	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#376	NewEdge Securities, Inc.	549300HJL2LPNSC 0JX96 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#377	GWN Securities Inc.	8-66185 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#378	LaSalle St. Securities, L.L.C.	8-18860 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#379	KCD Financial, Inc.	8-66005 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#380	Nelson Invest Brokerage Services, Inc.	8-26448 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#381	Journey Wealth Management	801-114180 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#382	Lincoln Douglas Investments LLC	8-68728 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#383	TD Private Client Wealth LLC	8-69105	NEW YORK	UNITED STATES OF AMERICA	No	No
#384	Thrivent Investment Management Inc.	8-36525	MINNESOTA	UNITED STATES OF AMERICA	No	No
#385	Ridgeback Capital Management	801-79515	TEXAS	UNITED STATES OF AMERICA	No	No
#386	Cetera Financial Specialists LLC	8-27082 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#387	DWS Distributors, Inc.	5299007T18XBURK J1V64 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#388	Chauner Securities, Inc.	8-33980 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No

#389	Modern Capital Securities Inc.	8-66403 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#390	Osaic Institutions (f/k/a Infinex Investments, Inc.)	8-46661 Description: FINRA NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#391	MidWestern Securities Trading Company, LLC	8-52074 Description: FINRA NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#392	DMK Advisor Group, Inc.	8-49279 Description: FINRA NUMBER	COLORADO	UNITED STATES OF AMERICA	No	No
#393	Stephens Inc.	213800LH6T9XDY ZCA534	ARKANSAS	UNITED STATES OF AMERICA	No	No
#394	Pinnacle Investments, LLC	254900US8A3INCT 1MK59 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#395	Financial Counseling, Inc.	119969 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#396	Vorpahl Wing Securities, Inc.	8-51823	WASHINGTON	UNITED STATES OF AMERICA	No	No
#397	Hazard & Siegel, Inc.	8-13942 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#398	Uhlmann Price Securities, LLC	8-50041	ILLINOIS	UNITED STATES OF AMERICA	No	No
#399	John Hancock Trust Company LLC	549300W205WZCF ZS6R51 Description: FINRA NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#400	Lombard Securities, Inc.	8-43340 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#401	Amegy Investments, Inc	8-65399 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#402	N.I.S. Financial Services, Inc.	8-15919 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#403	Genworth Life & Annuity Insurance Company	TAI340D9BWT9R7 7O0P03 Description: SEC FILE NUMBER	VIRGINIA	UNITED STATES OF AMERICA	No	No
#404	Mutual of Omaha Investor Services, Inc.	8-47290 Description: SEC FILE NUMBER	NEBRASKA	UNITED STATES OF AMERICA	No	No
#405	Nationwide Securities, LLC	8-12500 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#406	Portsmouth Financial Services	8-30097 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#407	Ascensus Broker Dealer Services, LLC	8-47312 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#408	R.M. Stark & Co., Inc.	8-22543	FLORIDA	UNITED STATES OF AMERICA	No	No
#409	American Heritage Securities, Inc.	8-44466 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#410	Summit Capital Inc.	801-122654	OHIO	UNITED STATES OF AMERICA	No	No
#411	Savvy Advisors, Inc.	801-123656	NEW YORK	UNITED STATES OF AMERICA	No	No
#412	Buckram Securities LTD	8-65939 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#413	Coker & Palmer, Inc.	254900V1KTPDN88 TDS68 Description: SEC FILE NUMBER	MISSISSIPPI	UNITED STATES OF AMERICA	No	No
#414	Sanctuary Securities, Inc.	2549007WBAL2Z57 8XQ34	ILLINOIS	UNITED STATES OF AMERICA	No	No
#415	Hantz Financial Services, Inc.	8-51291 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#416	Hornor, Townsend & Kent, Inc.	8-14715 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#417	Ausdal Financial Partners, Inc.	8-24519 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#418	Sabadell Securities USA, Inc.	2549002UK8JK82A BGD45	FLORIDA	UNITED STATES OF AMERICA	No	No
#419	Colliers Securities LLC	549300OD1C69R64I VC38 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#420	Northern Trust Securities, Inc.	3CHSO99JSPHD9H GNYJ46 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#421	Purshe Kaplan Sterling Investments	8-46844	NEW YORK	UNITED STATES OF AMERICA	No	No
#422	Thoroughbred Financial Services, LLC	8-51944	TENNESSEE	UNITED STATES OF AMERICA	No	No
#423	TimeCapital Securities Corporation	8-18248	NEW YORK	UNITED STATES OF AMERICA	No	No
#424	Cetera Investment Services, LLC	254900HBKNJ13M5 6N432 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No

#425	Griffinst Asia Securities, LLC	8-66571 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#426	CFS Securities, Inc.	8-51330 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#427	IDB Capital Corp.	254900SH3QL0IL3S 9R34 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#428	Wright Investors	8-29579	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#429	Arive Capital Markets	8-43350 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#430	B.B. Graham & Company, Inc.	8-49477 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#431	Conduent HR Services LLC	8-61145 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#432	Laidlaw & Company (UK) Ltd.	8-53731 Description: SEC FILE NUMBER		UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	No	No
#433	BCG Securities, Inc.	8-12680 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#434	Portfolio Resources Group, Inc.	549300TKCYL1XN XOL896 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#435	Camden Financial Services	8-37303 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#436	Alight Solutions LLC	084-01996 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	Yes
#437	Sycamore Financial Group	8-30302	INDIANA	UNITED STATES OF AMERICA	No	No
#438	Wells Fargo Securities, LLC	8-65876	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#439	Federated Securities, Inc.	8-15644 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#440	U.S. Bancorp Investments, Inc.	H85Z6XZP8B10ES0 M2G89	MINNESOTA	UNITED STATES OF AMERICA	No	No
#441	Horizon Family Wealth, Inc.	801-122217 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#442	Benefit Trust Company	N/A Description: SEC FILE NUMBER	KANSAS	UNITED STATES OF AMERICA	No	Yes

#443	Southeast Investments, N.C., Inc.	8-50127	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#444	Osaic Wealth, Inc. (fka Royal Alliance Associates, Inc)	8-40218 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#445	Transamerica Advisors Life Insurance Company	F1PLTWZ8OU4HQ GZQAP31	ARKANSAS	UNITED STATES OF AMERICA	No	No
#446	Bci Securities, Inc.	801-121997 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#447	UBATCO & Co.	N/A	NEBRASKA	UNITED STATES OF AMERICA	No	Yes
#448	Navy Federal Investment Services, LLC	8-67161 Description: SEC FILE NUMBER	VIRGINIA	UNITED STATES OF AMERICA	No	No
#449	Cannon Securities, Inc.	8-68437 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#450	Capital City Securities, LLC	8-67771 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#451	Calton & Associates, Inc.	254900TDJ7LH64Z KRY86 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#452	Crews & Associates, Inc.	5493001BWSV3E82 LZ446 Description: SEC FILE NUMBER	ARKANSAS	UNITED STATES OF AMERICA	No	No
#453	Akar Capital Management, Inc.	8-28026 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#454	Truist Investment Services, Inc.	8-35355	GEORGIA	UNITED STATES OF AMERICA	No	No
#455	Hilltop Securities, Inc.	549300IXU82PMU6 XZT45 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#456	1st Discount Brokerage, Inc.	8-48557 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#457	Tradition Securities and Derivatives LLC	WRYEFMSVQCH0 EMD08461	NEW YORK	UNITED STATES OF AMERICA	No	No
#458	Beaconsfield Financial Services, Inc.	8-30993 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#459	Morgan Stanley Smith Barney LLC	7PDDXEMZ0ZV0C EDU4D16 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#460	PNC Bank, N.A.	AD6GFRVSDT01Y PT1CS68 Description: SEC	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No

FILE NUMBER

#461	Trueblood Wealth Management, LLC	801-125794	OHIO	UNITED STATES OF AMERICA	No	No
#462	Intercarolina Financial Services, Inc.	8-37519 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#463	Dorn & Co., Inc.	8-08707 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#464	Empower Financial Services, Inc.	8-33854 Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	No
#465	Hennion & Walsh, Inc.	8-41988 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#466	Integrated Wealth Concepts	801-108179 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#467	Guardian Insurance & Annuity Company, Inc., The	TGIU5N0SIMULU6 I57R64 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#468	First Horizon Advisors, Inc.	8-35061 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	No
#469	LPL Financial LLC	5493005NM7F0HIN 3EQ39 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#470	Tocqueville Securities L.P.	8-42223	NEW YORK	UNITED STATES OF AMERICA	No	No
#471	Allegheny Investments, Ltd.	8-22183 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#472	Bancolumbia Capital, LLC	8-70822 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#473	Sunstreet Securities, LLC	8-67541	ARIZONA	UNITED STATES OF AMERICA	No	No
#474	Centaurus Financial, Inc.	8-45185 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#475	American United Life Insurance Company	549300T82H2DXU8 0LV98 Description: SEC FILE NUMBER	INDIANA	UNITED STATES OF AMERICA	No	Yes
#476	Independence Capital Co., Inc.	8-41331 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#477	Aurora Securities, Inc.	8-51322 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No

#478	VBC Securities, LLC	8-44141	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#479	Backer	801-106798 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#480	Vanguard Marketing Corporation	8-21570	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#481	Westminster Financial Securities, Inc.	8-38426	OHIO	UNITED STATES OF AMERICA	No	No
#482	Edward D. Jones & Co., L.P.	YZRCLX72FTV74B 522G90 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#483	The Logan Group Securities	8-48995	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#484	Landolt Securities, Inc.	254900B2XEQ2HZ GN7K90 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#485	Capital Management Securities, Inc.	8-27779 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#486	Mack Investment Securities, Inc.	8-35536 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#487	Cogentblue	801-125745 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	No
#488	CapFinancial Securities, LLC	8-65870 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#489	TCFG Wealth Management, LLC	8-69089	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#490	Oriental Financial Services Corp.	8-44516 Description: SEC FILE NUMBER	PUERTO RICO	UNITED STATES OF AMERICA	No	No
#491	City National Bank	549300MEMKSF77 03ZQ25 Description: FINRA NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#492	Paradigm Wealth Management, LLC	801-69719 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#493	Fidelity Investments Life Insurance Company	54930024AKTQGTI VIP93 Description: SEC FILE NUMBER	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#494	Teckmeyer Financial Services, L.L.C.	8-48501	NEBRASKA	UNITED STATES OF AMERICA	No	No
#495	Independent Financial Group, LLC	254900KYWXHSQ7 RMNP09 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#496	First Asset Financial, Inc.	8-67191 Description: SEC FILE NUMBER	KANSAS	UNITED STATES OF AMERICA	No	No
#497	Benjamin F. Edwards & Company, Inc.	8-68023 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#498	Westco Investment Corp.	8-38452	NEW YORK	UNITED STATES OF AMERICA	No	No
#499	Lion Street Financial, LLC	8-69183 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#500	Etico Partners, LLC	8-65500 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#501	Peak Brokerage Services, LLC	8-68829 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#502	SkyBox Financial Group, LLC	148939	OHIO	UNITED STATES OF AMERICA	No	No
#503	Great American Investors, Inc.	8-44380 Description: SEC FILE NUMBER	KANSAS	UNITED STATES OF AMERICA	No	No
#504	Leigh Baldwin & Co., LLC	8-48385 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#505	USA Financial Securities Corporation	8-52342	MICHIGAN	UNITED STATES OF AMERICA	No	No
#506	Normandy Investment Advisors	801-122314 Description: SEC FILE NUMBER	KANSAS	UNITED STATES OF AMERICA	No	No
#507	Cresap, Inc.	8-42117 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#508	Vision Financial Markets LLC	549300J0X8HK9GU ADL55	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#509	Valley Financial Management, Inc	5493005SJQ3VQ5D EE756	NEW YORK	UNITED STATES OF AMERICA	No	No
#510	Larson Financial Securities, LLC	8-68456 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#511	Security Distributors, LLC	8-10781	KANSAS	UNITED STATES OF AMERICA	No	No
#512	Fourth Dimension Wealth, LLC	801-127881 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#513	AssetMark Trust Company	N/A Description: SEC FILE NUMBER	ARIZONA	UNITED STATES OF AMERICA	No	No
#514	Washington Financial Group, Inc.	132369	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No

#515	Brooklight Place Securities, Inc.	8-32673 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#516	Raymond James & Associates, Inc.	U4ONQX15J3RO8X CKE979	FLORIDA	UNITED STATES OF AMERICA	No	No
#517	Nest Investments BD, LLC	8-70117 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#518	ING Financial Markets LLC	KBVRJ5K57JZ3E2 AVWX40 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#519	Syndicated Capital, Inc.	8-44162	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#520	World Capital Brokerage, Inc.	8-06805	COLORADO	UNITED STATES OF AMERICA	No	No
#521	Impact U. Investments, LLC	8-65527 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#522	Invicta Capital, LLC	549300QY87LR84L RLL97 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#523	Horace Mann Life Insurance Co.	5493000HR2JKKN H2FL09 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#524	Excel Securities & Associates, Inc.	8-34261 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#525	Schlitt Investor Services, Inc.	8-34202	FLORIDA	UNITED STATES OF AMERICA	No	No
#526	Gladowsky Capital Management Corp.	8-51017 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#527	Sigma Financial Corporation	8-30466	MICHIGAN	UNITED STATES OF AMERICA	No	No
#528	Cardinal Investments, Inc.	8-47493 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#529	ACP Securities, LLC	254900GHLAGD9J8 1O211 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#530	Silver Oak Securities, Incorporated	8-51601	TENNESSEE	UNITED STATES OF AMERICA	No	No
#531	Ricketts Financial, LLC	801-118963	KENTUCKY	UNITED STATES OF AMERICA	No	No
#532	Ballew Investments, Inc.	8-45660 Description: SEC FILE NUMBER	MISSISSIPPI	UNITED STATES OF AMERICA	No	No

#533	Founders Financial Securities LLC	8-67137 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#534	Coldstream Securities, Inc.	8-51549 Description: SEC FILE NUMBER	WASHINGTON	UNITED STATES OF AMERICA	No	No
#535	Institutional Securities Corporation	2549007EJ1PSLA8 XVA50 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#536	Cyndeo Wealth Partners	801-118839 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#537	R. F. Lafferty & Co., Inc.	254900KLPTMWPB ZWH264	NEW YORK	UNITED STATES OF AMERICA	No	No
#538	Securities America, Inc.	8-26602	NEBRASKA	UNITED STATES OF AMERICA	No	No
#539	VALIC Retirement Services Company	84-06057	TEXAS	UNITED STATES OF AMERICA	No	No
#540	PNC Investments, LLC	8-66195 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#541	Avantax Investment Services, Inc.	8-29533 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#542	Centennial Securities Company, Inc.	8-23406 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#543	SMH Capital Investments LLC (fka Westport Resources Investment Services, Inc.)	8-40904	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#544	Gill Capital Partners, LLC	8-30563 Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	No
#545	Essex, LLC	801-54274 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#546	First Command Brokerage Services, Inc.	8-07072 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#547	Mutual Funds Associates, Inc.	8-13026 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#548	Pyramid Funds Corporation	8-12769	NEW YORK	UNITED STATES OF AMERICA	No	No
#549	Aventura Securities, LLC	8-67458 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#550	Axiom Capital Management, Inc.	254900WW7SK1IM K6NO54 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No

#551	Hexagon Capital Partners, LLC	801-117628 Description: SEC FILE NUMBER	ARKANSAS	UNITED STATES OF AMERICA	No	No
#552	First Honolulu Securities, Inc.	8-23919 Description: SEC FILE NUMBER	HAWAII	UNITED STATES OF AMERICA	No	No
#553	Oberweis Securities, Inc.	5493008EZH6DO16 31P71 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#554	WBB Securities, LLC	8-53660	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#555	Superior Financial Services, Inc.	549300BK1DNLS1 A2MZ43	WISCONSIN	UNITED STATES OF AMERICA	No	No
#556	Blue Waters Advisory Group, LLC	158536 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#557	Deutsche Bank Securities Inc.	9J6MBOOO7BECT DTUZW19 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#558	Innovation Partners LLC	549300IEQ78ON1H MTU71 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#559	McClurg Capital Corporation	8-34473 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#560	First Bankers	549300XZ7YYT3Y0 SU530 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#561	Herndon Plant Oakley, LTD	8-50912 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#562	Benchmark Investments, LLC	8-52280 Description: SEC FILE NUMBER	ARKANSAS	UNITED STATES OF AMERICA	No	No
#563	Coordinated Capital Securities, Inc.	8-31173 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#564	Rhodes Securities, Inc.	8-37689	TEXAS	UNITED STATES OF AMERICA	No	No
#565	Heim, Young & Associates, Inc.	8-48500 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#566	MSEC, LLC	8-68627 Description: SEC FILE NUMBER	KANSAS	UNITED STATES OF AMERICA	No	No
#567	Boreal Capital Securities LLC	549300NMHK6HTS KCG696 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No

#568	Jessup Wealth Management	801-127039 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#569	Buckman, Buckman & Reid, Inc.	254900D688L15B5 HJB06 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#570	United Brokerage Services, Inc.	8-48685	WEST VIRGINIA	UNITED STATES OF AMERICA	No	No
#571	J.W. Cole Financial, Inc.	8-65698 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#572	Trutoro (fka Veritas Independent Partners, LLC)	8-69363	ARKANSAS	UNITED STATES OF AMERICA	No	No
#573	LINCOLN INVESTMENT	8-14354 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#574	DFPG Investments, Inc.	8-68730 Description: SEC FILE NUMBER	UTAH	UNITED STATES OF AMERICA	No	No
#575	Allstate Financial Services, LLC	8-36365 Description: SEC FILE NUMBER	NEBRASKA	UNITED STATES OF AMERICA	No	No
#576	World Choice Securities, Inc.	8-45235	TEXAS	UNITED STATES OF AMERICA	No	No
#577	Zions Direct, Inc.	254900VGN65XF3J VA633	UTAH	UNITED STATES OF AMERICA	No	No
#578	Next Financial Group, Inc.	8-51356 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#579	American Independent Securities Group, LLC	8-66905 Description: SEC FILE NUMBER	IDAHO	UNITED STATES OF AMERICA	No	No
#580	Prudential Insurance Company of America	Y574KRZ6V5A7UB U45C31 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	Yes
#581	Transamerica Financial Advisors, Inc.	549300JW32XCZSH I0878	FLORIDA	UNITED STATES OF AMERICA	No	No
#582	Digital Retirement Solutions, Inc.	N/A Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	Yes
#583	Paces Ferry Wealth Advisors, LLC	801-114559 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#584	T.S. Phillips Investments, Inc.	8-65661	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#585	Oscar Gruss & Son Incorporated	549300V78DH9XC K5UI63 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No

#586	Abacus International Capital Corp.	8-46418 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#587	Investment Security Corporation	8-51832 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#588	Navaid Financial Services, Inc.	8-49897 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#589	Latin Securities, Inc.	254900V2MWBBK9 DYLL43 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#590	Essex Securities LLC	8-51472 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#591	Strategic Wealth Partners	801-80683	ILLINOIS	UNITED STATES OF AMERICA	No	No
#592	ADP Broker-Dealer, Inc.	8-47885 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	Yes
#593	CFD Investments, Inc.	8-41727 Description: SEC FILE NUMBER	INDIANA	UNITED STATES OF AMERICA	No	No
#594	Polar Investment Counsel, Inc.	8-50039 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#595	Ashton Thomas Private Wealth	801-71512 Description: SEC FILE NUMBER	ARIZONA	UNITED STATES OF AMERICA	No	No
#596	SECU Brokerage Services	8-37927	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#597	Berntson Porter Wealth Management, LLC	116276 Description: SEC FILE NUMBER	WASHINGTON	UNITED STATES OF AMERICA	No	No
#598	The Jeffrey Matthews Financial Group, L.L.C.	25490086M6MGMY YVOJ50	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#599	Voya Investments Distributor, LLC	549300UXSQ6ZVM SJFH64	ARIZONA	UNITED STATES OF AMERICA	No	No
#600	Croak Asset Management	801-126464 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#601	The Colony Group, LLC	801-72862	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#602	The Huntington Investment Company	5493004MEJ6IU9S R1R78	OHIO	UNITED STATES OF AMERICA	No	No
#603	Integral Financial LLC	2549000I2CBZTJR HG786 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#604	Citizens Bank	254900MFWISYMJ 04ZE93 Description: SEC	RHODE ISLAND	UNITED STATES OF AMERICA	No	No

		FILE NUMBER				
#605	SWBC Investment Services, LLC	254900YIJWABAD WZ455	TEXAS	UNITED STATES OF AMERICA	No	No
#606	Securities Research, Inc.	8-23699	FLORIDA	UNITED STATES OF AMERICA	No	No
#607	Northern Capital Securities Corporation	254900ZANH7XTB 94LS53 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#608	M. S. Howells & Co.	549300ZY1ODMQ4 MPJT53 Description: SEC FILE NUMBER	ARIZONA	UNITED STATES OF AMERICA	No	No
#609	S.G. Long & Company	8-51816	MONTANA	UNITED STATES OF AMERICA	No	No
#610	Invex, LLC	NPOTUCXQYGXX 5PO6VH74 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#611	Fairport Capital, Inc.	8-32162 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#612	Trustmont Financial Group, Inc.	8-36439	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#613	Regulus Financial Group, LLC	8-68275	MICHIGAN	UNITED STATES OF AMERICA	No	No
#614	VCP FINANCIAL LLC	801-112255	NEW YORK	UNITED STATES OF AMERICA	No	No
#615	Safe Harbor Asset Management, Inc.	801-79634	NEW YORK	UNITED STATES OF AMERICA	No	No
#616	Valley National Investments, Inc.	8-34427	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#617	Saturna Brokerage Services, Inc.	8-36558	WASHINGTON	UNITED STATES OF AMERICA	No	No
#618	CC Capital Advisors, Inc.	8-44574 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#619	Davinci Capital Management Inc.	8-51580 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#620	Harbor Investment Advisory, LLC	8-68334 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#621	White Mountain Capital, LLC	8-52572	NEW YORK	UNITED STATES OF AMERICA	No	No
#622	AMERICAN INVESTORS COMPANY	8-17613 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#623	First Western Securities, Inc.	8-37613 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No

#624	S.L. Reed & Company	8-49178	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#625	Middlegate Securities Inc.	549300ZVONUQ84 5QCH95 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#626	Girard Investment Services, LLC	8-14145 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#627	Trade-PMR Inc.	8-51390	FLORIDA	UNITED STATES OF AMERICA	No	No
#628	XP Investments US, LLC	549300HDFLS7P43 3P089	NEW YORK	UNITED STATES OF AMERICA	No	No
#629	SCF Securities, Inc.	8-51760	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#630	ViewTrade Securities, Inc.	549300CHLQDUD0 NL5851	FLORIDA	UNITED STATES OF AMERICA	No	No
#631	Money Concepts Capital Corp.	8-29671 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#632	Itau International Securities, Inc.	54930086LDFU8Z8 6AH91 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#633	Sisung Securities Corporation	254900KJ3EYK KP WT989	LOUISIANA	UNITED STATES OF AMERICA	No	No
#634	Snowden Account Services, LLC	254900WVSS0BX6 02UF45	NEW YORK	UNITED STATES OF AMERICA	No	No
#635	Parcion Private Wealth LLC	801-117477 Description: SEC FILE NUMBER	WASHINGTON	UNITED STATES OF AMERICA	No	No
#636	Geneos Wealth Management, Inc.	8-65357 Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	No
#637	Dinosaur Financial Group, LLC	549300CCV3H232G BUN83 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#638	San Blas Securities LLC	25490079436TZN10 JD83	GEORGIA	UNITED STATES OF AMERICA	No	No
#639	Wells Fargo Advisors Financial Network, LLC	8-28721	MISSOURI	UNITED STATES OF AMERICA	No	No
#640	E*Trade Securities	8-44112 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#641	JPMorgan Chase Bank, N.A.	7H6GLYDRUGQFU 57RNE97 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#642	BTS Securities Corporation	8-26818 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No

#643	Kingsview Wealth Management, LLC	801-79198 Description: SEC FILE NUMBER	OREGON	UNITED STATES OF AMERICA	No	No
#644	Navigator Securities Limited (fka Woodlands Securities Corporation)	8-39700 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#645	Kohmann Bosshard Financial Services, LLC	801-79520 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#646	Jack V. Butterfield Investment Company	8-12454 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#647	Cambridge Investment Research, Inc.	8-48740 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#648	Davenport & Company LLC	254900GN2SAXJG LMS075 Description: SEC FILE NUMBER	VIRGINIA	UNITED STATES OF AMERICA	No	No
#649	Journey Strategic Wealth, LLC	801-119925 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#650	Harold W. Dance Inc.	8-12160 Description: SEC FILE NUMBER	UTAH	UNITED STATES OF AMERICA	No	No
#651	Verity Investments, Inc.	8-49474	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#652	Lincoln Financial Distributors, Inc.	8-13431 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#653	&Partners	8--3774 Description: SEC FILE NUMBER	TENNESSEE	UNITED STATES OF AMERICA	No	No
#654	Presper Financial Architects, LLC	801-113773 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#655	Kleinfelder Capital, Inc.	801-111047 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#656	Morgan Stanley & Co. LLC	9R7GPTSO7KV3U QJZQ078 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#657	Nestlerode & Loy, Inc.	8-12629 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#658	Quincy Cass Associates, Incorporated	8-05743	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#659	H. C. Denison Co.	8-00044 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No

254900ZIK4MLVQ

#660	Northland Securities, Inc.	AWLS15 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#661	Access Financial Group, Inc.	8-46065 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#662	LifeMark Securities Corp.	8-33478 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#663	Cutter & Company Brokerage, Inc.	8-39590 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#664	Interinvest International Equities Corporation	8-38156 Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	No
#665	Monere Investments, Inc.	8-52982 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#666	Arvest Wealth Management	8-49677 Description: SEC FILE NUMBER	ARKANSAS	UNITED STATES OF AMERICA	No	No
#667	Perryman Securities, Inc.	8-53546 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#668	Rothschild Investment Corporation	8-16429	ILLINOIS	UNITED STATES OF AMERICA	No	No
#669	Capital Synergy Partners, Inc.	8-68060 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#670	Globalink Securities, Inc.	8-44509 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#671	Parkmount Financial Partners LLC	801-127185 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#672	Profinancial, Inc.	8-32026 Description: SEC FILE NUMBER	LOUISIANA	UNITED STATES OF AMERICA	No	No
#673	McDonald Partners LLC	549300PEHG3UH7F AY193 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#674	Great Point Capital LLC	254900HN4IGCO53 HDK23 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#675	Mesirov Financial, Inc.	549300BIV46SUHP OFE54 Description: FINRA NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#676	Lesko Securities Inc.	8-26408 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No

#677	Lockton Investment Securities, LLC	8-67090 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#678	Maine Securities Corp.	8-34889 Description: FINRA NUMBER	MAINE	UNITED STATES OF AMERICA	No	No
#679	MMA Securities LLC	8-50591 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#680	Charles Schwab Bank, SSB	549300INFJ8TYNZ 1G568 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	Yes
#681	Nationwide Financial Services, Inc.	5493001H7AZNDS6 BKJ36 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	Yes
#682	Mercer HR Services, LLC	N/A Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#683	Pacific Financial Associates, Inc.	8-40712 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#684	Packerland Brokerage Services, Inc.	8-47572 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#685	CS Planning Corp.	801-70381 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#686	Integrated Financial Planning Services	8-35120 Description: SEC FILE NUMBER	DELAWARE	UNITED STATES OF AMERICA	No	No
#687	Aspire Growth Partners LLC	801-120122 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#688	Harvest Financial Corporation	8-26037 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#689	Raymond James Financial, Inc.	RGUZHJ05YTITL6 D76949	FLORIDA	UNITED STATES OF AMERICA	No	No
#690	John Hancock Life Insurance Company	QQ00Z8J9C4B5QT 1XDG31 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	Yes
#691	Sorrento Pacific Financial, LLC	8-66046	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#692	Crescent Securities Group	8-53457 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#693	Landaas & Company	8-51826 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#694	United Planners	8-38485	ARIZONA	UNITED STATES OF AMERICA	No	No

#695	American Global Wealth Management, Inc.	8-21584 Description: SEC FILE NUMBER	GEORGIA	UNITED STATES OF AMERICA	No	No
#696	Advisor Resource Council, LLC	801-76667 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#697	Sorsby Financial Corp.	8-48718	ILLINOIS	UNITED STATES OF AMERICA	No	No
#698	MMC Securities LLC	2549001ZA93O65N 2ZM60 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#699	Voya Institutional Plan Services, LLC	N/A	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#700	Osaic Services, Inc. (f/k/a SagePoint Financial, Inc.)	8-66771 Description: SEC FILE NUMBER	ARIZONA	UNITED STATES OF AMERICA	No	No
#701	Kingswood Capital Partners LLC	5493000S7S0ZD3E4 0797 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#702	A.G.P/ Alliance Global Partners Corp	549300QJQ08RJGC 7D885 Description: SEC FILE NUMBER	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#703	OneAmerica Securities, Inc.	8-15009 Description: SEC FILE NUMBER	INDIANA	UNITED STATES OF AMERICA	No	No
#704	AW SECURITIES	8-52250 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#705	Corinthian Partners, L.L.C.	8-48461 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#706	Hand Securities, Inc.	8-51001 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#707	Cetera Advisors LLC	8-26892 Description: SEC FILE NUMBER	COLORADO	UNITED STATES OF AMERICA	No	No
#708	365 Wealth Management Group	801-126521 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#709	Broadstone Securities	8-52094 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#710	Executive Wealth Management, LLC	801-66881 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#711	RNR Securities, L.L.C.	8-50366	NEW YORK	UNITED STATES OF AMERICA	No	No

#712	Infinity Securities, Inc.	8-67647 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#713	Investment Placement Group	5493005L3RL45FY 4HR07 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#714	Huntleigh Securities Corporation	8-21893 Description: SEC FILE NUMBER	MISSOURI	UNITED STATES OF AMERICA	No	No
#715	Leo Brokerage, LLC	8-53487 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#716	Cetera Advisor Networks LLC	8-29577 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#717	Genworth Life Insurance Company of New York	E5VAS7I8GX5B0S DBX010 Description: SEC FILE NUMBER	VIRGINIA	UNITED STATES OF AMERICA	No	Yes
#718	Smith, Moore & Co.	8-27480	MISSOURI	UNITED STATES OF AMERICA	No	No
#719	Cary Street Partners LLC	8-66085 Description: SEC FILE NUMBER	VIRGINIA	UNITED STATES OF AMERICA	No	No
#720	Allianz Life Financial Services, LLC	5493008TSI0TRWD DGW79 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#721	Frazier Financial Advisors, LLC	801-50432 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#722	Comerica Securities, Inc.	5493009QV211JEW 7ZV59 Description: SEC FILE NUMBER	MICHIGAN	UNITED STATES OF AMERICA	No	No
#723	Scipione Wealth Advisors, Inc.	121874	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#724	ValMark Securities, Inc.	8-45463	OHIO	UNITED STATES OF AMERICA	No	No
#725	Associated Investment Services, Inc.	8-00099 Description: SEC FILE NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#726	Bley Investments Group, Inc.	8-42701 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#727	Advanced Advisor Group, LLC	8-67313 Description: SEC FILE NUMBER	MINNESOTA	UNITED STATES OF AMERICA	No	No
#728	AqGen Ascensus, Inc.	549300K5MHNFP E U2RK82 Description: SEC FILE NUMBER	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes

#729	M Holdings Securities, Inc.	8-50214 Description: SEC FILE NUMBER	OREGON	UNITED STATES OF AMERICA	No	No
#730	Pruco Securities, LLC.	8-16402 Description: SEC FILE NUMBER	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#731	MGO Securities Corp.	8-47814 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#732	Principal Life Insurance Company	SDCMU2LVKGV2 AF1KWP64 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	Yes
#733	PTS Brokerage, LLC	8-65173	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#734	Bolton Securities Corp.	8-68187 Description: SEC FILE NUMBER	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#735	Kenai Investments, Inc.	8-65836 Description: SEC FILE NUMBER	TEXAS	UNITED STATES OF AMERICA	No	No
#736	Neuberger Berman BD LLC	PWDS3JJ631D5N70 JXG61 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#737	Standard Insurance Company	549300KVA8DBYK HPXO21	OREGON	UNITED STATES OF AMERICA	No	Yes
#738	North South Capital, LLC	549300ODEKJCRN 2AM859 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#739	Dynasty Family Office	288431 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No
#740	UBS Financial Services Inc.	ETYRV6ORNFJB5 NONI676	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#741	The Vanguard Group, Inc.	5493002789CX3L0 CJP65	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#742	Athena Wealth Management	304017 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#743	Ceros Financial Services, Inc.	549300N2YQ0P5G0 WE562 Description: SEC FILE NUMBER	MARYLAND	UNITED STATES OF AMERICA	No	No
#744	Southern Capital Advisors, LLC	801-112593	TENNESSEE	UNITED STATES OF AMERICA	No	No
#745	M&T Securities, Inc.	254900VRUF9FN7 AZI864 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#746	Nickelplate Financial LLC	284347 Description: SEC FILE NUMBER	OHIO	UNITED STATES OF AMERICA	No	No

#747	Strategic Wealth Capital, LLC	801-127930	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#748	Amerant Investments, Inc.	254900M8G8SSAI MHET60 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#749	Talcott Resolution Life Insurance Company	8CE7JPU9IU72L3P PD756	CONNECTICUT	UNITED STATES OF AMERICA	No	Yes
#750	Alight Financial Solutions LLC	8-47344 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#751	Nova Wealth Management, Inc.	801-125696 Description: SEC FILE NUMBER	FLORIDA	UNITED STATES OF AMERICA	No	No
#752	Hightower Securities, LLC	549300F189LKWD ZLP954 Description: SEC FILE NUMBER	ILLINOIS	UNITED STATES OF AMERICA	No	No
#753	FMN Capital Corporation	8-48082 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#754	Hudson Heritage Capital Management, Inc.	8-50648 Description: SEC FILE NUMBER	NEW YORK	UNITED STATES OF AMERICA	No	No
#755	Great Pacific Securities	254900QRZ90SUI8 C4W84 Description: SEC FILE NUMBER	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#756	Safra Securities LLC	E51AOUORNWWT 747CBW71	NEW YORK	UNITED STATES OF AMERICA	No	No
#757	Capital Investment Group, Inc.	8-31225 Description: SEC FILE NUMBER	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#758	Reed Financial Services, Inc.	801-35022	OHIO	UNITED STATES OF AMERICA	No	No
#759	Moors & Cabot, Inc.	8-23060 Description: SEC FILE NUMBER	MASSACHUSETTS	UNITED STATES OF AMERICA	No	No
#760	D.M. Kelly & Company	8-48398 Description: SEC FILE NUMBER	IOWA	UNITED STATES OF AMERICA	No	No
#761	Carl M. Hennig, Inc.	8-14509 Description: FINRA NUMBER	WISCONSIN	UNITED STATES OF AMERICA	No	No
#762	SEI Private Trust Company	028-10625	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes

b. Has a shareholder servicing agent been hired or terminated during the reporting period?

Yes No

Item C.14. Administrators.

a. Provide the following information about each administrator of the Fund:

Administrators Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the administrator an affiliated person of the Fund or its investment adviser(s)?	Is the administrator a sub-administrator?
#1	BNY Mellon Investment Servicing (US) Inc.	549300CFZQLI9QMJI Z03	DELAWARE	UNITED STATES OF AMERICA	No	Yes
#2	BLACKROCK ADVISORS, LLC	5493001LN9MRM6A3 5J74	DELAWARE	UNITED STATES OF AMERICA	Yes	No

b. Has a third-party administrator been hired or terminated during the reporting period? Yes No

Item C.15. Affiliated broker-dealers.

a. Provide the following information about each affiliated broker-dealer:

Broker Dealers Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Total commissions paid to the affiliated broker-dealer for the reporting period
#1	BLACKROCK EXECUTION SERVICES	008-48719	000039438	549300HFCRQ0NT 5KY652	NEW YORK	UNITED STATES OF AMERICA	0.00000000
#2	BLACKROCK INVESTMENTS, LLC	008-48436	000038642	54930061FBHCKX L2G714	NEW YORK	UNITED STATES OF AMERICA	0.00000000

Item C.16. Brokers.

Instructions to Item C.16 and Item C.17.

To help Registrants distinguish between agency and principal transactions, and to promote consistent reporting of the information required by these items, the following criteria should be used:

1. If a security is purchased or sold in a transaction for which the confirmation specifies the amount of the commission to be paid by the Registrant, the transaction should be considered an agency transaction and included in determining the answers to Item C.16.
2. If a security is purchased or sold in a transaction for which the confirmation specifies only the net amount to be paid or received by the Registrant and such net amount is equal to the market value of the security at the time of the transaction, the transaction should be considered a principal transaction and included in determining the amounts in Item C.17.
3. If a security is purchased by the Registrant in an underwritten offering, the acquisition should be considered a principal transaction and included in answering Item C.17 even though the Registrant has knowledge of the amount the underwriters are receiving from the issuer.
4. If a security is sold by the Registrant in a tender offer, the sale should be considered a principal transaction and included in answering Item C.17 even though the Registrant has knowledge of the amount the offeror is paying to soliciting brokers or dealers.
5. If a security is purchased directly from the issuer (such as a bank CD), the purchase should be considered a principal transaction and included in answering Item C.17.
6. The value of called or maturing securities should not be counted in either agency or principal transactions and should not be included in determining the amounts shown in Item C.16 and Item C.17. This means that the acquisition of a security may be included, but it is possible that its disposition may not be included. Disposition of a repurchase agreement at its expiration date should not be included.
7. The purchase or sales of securities in transactions not described in paragraphs (1) through (6) above should be evaluated by the Fund based upon the guidelines established in those paragraphs and classified accordingly. The agents considered in Item C.16 may be persons or companies not registered under the Exchange Act as securities brokers. The persons or companies from whom

the investment company purchased or to whom it sold portfolio instruments on a principal basis may be persons or entities not registered under the Exchange Act as securities dealers.

a. For each of the ten brokers that received the largest dollar amount of brokerage commissions (excluding dealer concessions in underwritings) by virtue of direct or indirect participation in the Fund's portfolio transactions, provide the information below:

Brokers Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Gross commissions paid by the Fund for the reporting period
#1	BOFA SECURITIES, INC.	008-69787	000283942	549300HN4UKV1E2R3U73	NEW YORK	UNITED STATES OF AMERICA	3,227.00000000
#2	LOOP CAPITAL MARKETS LLC	008-50140	000043098	254900FPPM2WN90D4786	ILLINOIS	UNITED STATES OF AMERICA	2,213.00000000
#3	CASTLEOAK SECURITIES, LP	008-65786	000125334	549300MXL7C60HZ59S65	NEW YORK	UNITED STATES OF AMERICA	4,262.00000000
#4	RBC CAPITAL MARKETS, LLC	008-45411	000031194	549300LCO2FLSSVFFR64	NEW YORK	UNITED STATES OF AMERICA	8,960.00000000
#5	TD SECURITIES (USA) LLC	008-36747	000018476	SUVUFHICNZMP2WKHG940	NEW YORK	UNITED STATES OF AMERICA	4,243.00000000
#6	UBS Securities LLC	008-22651	000007654	T6FIZBDPKLYJKFCRVK44	NEW YORK	UNITED STATES OF AMERICA	6,496.00000000
#7	GUZMAN & COMPANY	008-38646	000021013	549300E7R8O8EHE8SN83	FLORIDA	UNITED STATES OF AMERICA	1,693.00000000
#8	JEFFERIES LLC	008-15074	000002347	58PU97L1C0WSRCWADL48	NEW YORK	UNITED STATES OF AMERICA	5,926.00000000
#9	GOLDMAN SACHS & CO. LLC	008-00129	000000361	FOR8UP27PHTHYVLBNG30	NEW YORK	UNITED STATES OF AMERICA	10,760.00000000
#10	MORGAN STANLEY & CO. LLC	008-15869	000008209	9R7GPTSO7KV3UQJZQ078	NEW YORK	UNITED STATES OF AMERICA	4,107.00000000

b. Aggregate brokerage commissions paid by Fund during the reporting period:

63,339.00000000

Item C.17. Principal transactions.

a. For each of the ten entities acting as principals with which the Fund did the largest dollar amount of principal transactions (include all short-term obligations, and U.S. government and tax-free securities) in both the secondary market and in underwritten offerings, provide the information below:

Principal Transaction Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Total value of purchases and sales (excluding maturing securities) with Fund
#1	BlackRock Liquidity Funds T-Fund	N/A	N/A	5493002L9DNZ83RX7V61	DELAWARE	UNITED STATES OF AMERICA	187,519,956.00000000
#2	Goldman Sachs & Co. LLC	008-00129	000000361	FOR8UP27PHTHYVLBNG30	NEW YORK	UNITED STATES OF AMERICA	1,407,049.00000000
#3	MORGAN STANLEY & CO. LLC	008-15869	000008209	9R7GPTSO7KV3UQJZQ078	NEW YORK	UNITED STATES OF AMERICA	9,316,362.00000000
#4	BOFA SECURITIES, INC.	008-69787	000283942	549300HN4UKV1E2R3U73	NEW YORK	UNITED STATES OF AMERICA	2,652,945.00000000
#5	CitiGroup Global Markets Inc.	008-08177	000007059	MBNUM2BPBDO7JBLYG310	NEW YORK	UNITED STATES OF AMERICA	5,255,018.00000000

b. Aggregate value of principal purchase/sale transactions of Fund during the reporting period: 206,151,330.00000000

Item C.18. Payments for brokerage and research.

a. During the reporting period, did the Fund pay commissions to broker-dealers for "brokerage and research services" within the meaning of section 28(e) of the Exchange Act (15 U.S.C. 78bb)? Yes No

Item C.19. Average net assets.

a. Provide the Fund's (other than a money market fund's) monthly average net assets during the reporting period 299,685,943.00000000

b. Provide the money market fund's daily average net assets during the reporting period 0.00000000

Item C.20. Lines of credit, interfund lending and interfund borrowing.

For open-end management investment companies, respond to the following:

a. Does the Fund have available a line of credit? Yes No

i. If yes, for each line of credit, provide the information requested below:

Line of Credit Details Record: 1

i. Is the line of credit a committed or uncommitted line of credit? Committed Uncommitted

ii. What size is the line of credit?

1,750,000,000.00000000

iii. With which institution(s) is the line of credit?

1. The Toronto-Dominion Bank, New York Branch
2. Mizuho Bank, Ltd.
3. Citibank, N.A.
4. Brown Brothers Harriman & Co.
5. Societe Generale
6. BNP Paribas
7. Bank of America, N.A.
8. The Northern Trust Co.
9. MUFG Bank, Ltd.
10. Morgan Stanley Bank, N.A.
11. Deutsche Bank AG New York Branch
12. The Bank of New York Mellon
13. Royal Bank of Canada
14. Goldman Sachs Bank USA
15. JPMorgan Chase Bank, N.A.
16. Barclays Bank PLC
17. Bank of Montreal
18. Banco Bilbao Vizcaya Argentaria, S.A. New York Branch
19. Standard Chartered Bank
20. Wells Fargo Bank, N.A.
21. State Street Bank and Trust Co.

iv. Is the line of credit just for the Fund, or is it shared among multiple funds?

Sole Shared

1. If shared, list the names of other funds that may use the line of credit.

Shared Credit Users Record	Name of fund	SEC File number(e.g., 811-)
#1	BlackRock LifePath ESG Index 2065 Fund	811-07332
#2	iShares Total U.S. Stock Market Index Fund	811-05742
#3	iShares U.S. Intermediate Credit Bond Index Fund	811-05742
#4	BlackRock LifePath Dynamic Retirement Fund	811-07332
#5	iShares Long-Term U.S. Equity Active ETF	811-23402
#6	iShares High Yield Active ETF	811-23511
#7	BlackRock Advantage Small Cap Growth Fund	811-05742
#8	BlackRock LifePath ESG Index 2035 Fund	811-07332
#9	BlackRock Advantage Large Cap Value Fund	811-09637
#10	iShares High Yield Muni Income Active ETF	811-23511
#11	BlackRock LifePath Dynamic 2055 Fund	811-07332
#12	BlackRock World ex U.S. Carbon Transition Readiness ETF	811-23402
#13	Advantage CoreAlpha Bond Master Portfolio	811-23343
#14	BlackRock EuroFund	811-04612
#15	BlackRock Short Obligations Fund	811-05742
#16	BlackRock LifePath Index 2070 Fund	811-07332

#17	iShares U.S. Long Credit Bond Index Fund	811-05742
#18	BlackRock LifePath ESG Index 2030 Fund	811-07332
#19	iShares Russell Mid-Cap Index Fund	811-05742
#20	BlackRock Advantage Emerging Markets Fund	811-05742
#21	BlackRock LifePath Dynamic 2065 Fund	811-07332
#22	iShares Large Cap Growth Active ETF	811-23402
#23	BlackRock Global Allocation Fund, Inc.	811-05576
#24	BlackRock Managed Volatility V.I. Fund	811-03290
#25	BlackRock Capital Appreciation Portfolio	811-03091
#26	BlackRock Energy Opportunities Fund	811-05742
#27	iShares AAA CLO Active ETF	811-23511
#28	BlackRock Advantage Large Cap Core Fund	811-09637
#29	BlackRock LifePath Index 2050 Fund	811-07332
#30	BlackRock Sustainable Advantage Large Cap Core Fund	811-05742
#31	BlackRock High Yield V.I. Fund	811-23346
#32	BlackRock Natural Resources Trust	811-04282
#33	BlackRock LifePath Dynamic 2050 Fund	811-07332
#34	BlackRock Short-Term Municipal Fund	811-02688
#35	BlackRock U.S. Mortgage Portfolio	811-23340
#36	U.S. Total Bond Index Master Portfolio	811-08162
#37	BlackRock Technology Opportunities Fund	811-05742
#38	BlackRock Capital Appreciation V.I. Fund	811-03290
#39	BlackRock Health Sciences Opportunities Portfolio	811-05742
#40	BlackRock LifePath Dynamic 2035 Fund	811-07332
#41	BlackRock China A Opportunities Fund	811-05742
#42	International Tilts Master Portfolio	811-08162
#43	BlackRock International V.I. Fund	811-03290
#44	BlackRock Mortgage-Backed Securities Fund	811-23339
#45	BlackRock Systematic Multi-Strategy Fund	811-23341
#46	BlackRock Strategic Income Opportunities Portfolio	811-23339
#47	BlackRock Commodity Strategies Fund	811-05742
#48	BlackRock Advantage International Fund	811-05742
#49	BlackRock Emerging Markets Fund, Inc.	811-05723

#50	BATS: Series M Portfolio	811-21457
#51	iShares Municipal Bond Index Fund	811-05742
#52	BlackRock Mid-Cap Growth Equity Portfolio	811-05742
#53	BlackRock Small Cap Index V.I. Fund	811-03290
#54	BlackRock LifePath ESG Index 2060 Fund	811-07332
#55	BlackRock Tactical Opportunities Fund	811-05742
#56	BlackRock Global Long/Short Credit Fund	811-23341
#57	BlackRock New York Municipal Opportunities Fund	811-04375
#58	iShares U.S. Equity Factor Rotation Active ETF	811-23402
#59	BlackRock Large Cap Focus Growth V.I. Fund	811-03290
#60	BlackRock U.S. Insights Long/Short Equity Fund	811-05742
#61	BlackRock California Municipal Opportunities Fund	811-04264
#62	BlackRock LifePath Index 2035 Fund	811-07332
#63	BlackRock Sustainable U.S. Value Equity Fund	811-02661
#64	BlackRock Global Equity Market Neutral Fund	811-05742
#65	BlackRock Emerging Markets ex-China Fund	811-05742
#66	Total International Ex U.S. Index Master Portfolio	811-08162
#67	iShares International Country Rotation Active ETF	811-23402
#68	iShares MSCI EAFE International Index Fund	811-07899
#69	iShares Russell Small/Mid-Cap Index Fund	811-05742
#70	BlackRock Sustainable Advantage International Equity Fund	811-05742
#71	BlackRock Sustainable Emerging Markets Equity Fund	811-02661
#72	iShares U.S. Thematic Rotation Active ETF	811-23402
#73	BlackRock LifePath Dynamic 2040 Fund	811-07332
#74	iShares Flexible Income Active ETF	811-23511
#75	iShares Large Cap Core Active ETF	811-23402
#76	iShares Developed Real Estate Index Fund	811-05742
#77	BlackRock Global Dividend Portfolio	811-22061
#78	BlackRock 20/80 Target Allocation Fund	811-22061
#79	BlackRock Floating Rate Income Portfolio	811-23339
#80	iShares Large Cap Deep Buffer ETF	811-23511
#81	BlackRock Equity Dividend V.I. Fund	811-03290
#82	BlackRock Impact Municipal Fund	811-02688
#83	BlackRock Sustainable Advantage Global Equity Fund	811-05742

#84	BlackRock Sustainable High Yield Bond Fund	811-23339
#85	BlackRock National Municipal Fund	811-02688
#86	iShares A.I. Innovation and Tech Active ETF	811-23402
#87	BlackRock Global Equity Absolute Return Fund	811-05742
#88	BlackRock LifePath ESG Index 2055 Fund	811-07332
#89	Large Cap Index Master Portfolio	811-08162
#90	BlackRock Capital Appreciation Fund, Inc.	811-06669
#91	BlackRock LifePath Index 2065 Fund	811-07332
#92	iShares FTSE NAREIT All Equity REIT Index Fund	811-05742
#93	BlackRock Advantage SMID Cap Fund, Inc.	811-02809
#94	iShares Total Return Active ETF	811-23511
#95	BlackRock Strategic Municipal Opportunities Fund	811-04802
#96	iShares Advantage Large Cap Income ETF	811-23402
#97	BlackRock Retirement Income 2040 Fund	811-22061
#98	BlackRock Defensive Advantage Emerging Markets Fund	811-05742
#99	BlackRock Allocation Target Shares: Series I Portfolio	811-21457
#100	iShares Short-Term TIPS Bond Index Fund	811-05742
#101	BATS: Series C Portfolio	811-21457
#102	BlackRock LifePath Index 2040 Fund	811-07332
#103	BlackRock Advantage Large Cap Growth Fund	811-05742
#104	BlackRock Inflation Protected Bond Portfolio	811-23339
#105	iShares Large Cap Moderate Buffer ETF	811-23511
#106	iShares Short-Term California Muni Active ETF	811-23511
#107	BlackRock Managed Income Fund	811-22061
#108	iShares U.S. Securitized Bond Index Fund	811-05742
#109	BlackRock LifePath Dynamic 2060 Fund	811-07332
#110	BATS: Series S Portfolio	811-21457
#111	BlackRock LifePath ESG Index Retirement Fund	811-07332
#112	BlackRock Basic Value V.I. Fund	811-03290
#113	BlackRock Pennsylvania Municipal Bond Fund	811-04375
#114	BlackRock Advantage Large Cap Value V.I. Fund	811-03290
#115	BlackRock Core Bond Portfolio	811-23339
#116	BlackRock S&P 500 Index V.I. Fund	811-03290
#117	BlackRock Global Allocation Portfolio	811-03091

#118	BlackRock International Index V.I. Fund	811-03290
#119	BlackRock Diversified Fixed Income Fund	811-07332
#120	BlackRock Strategic Global Bond Fund, Inc.	811-05603
#121	BlackRock Advantage Large Cap Core V.I. Fund	811-03290
#122	BlackRock Income Fund	811-23339
#123	BlackRock Event Driven Equity Fund	811-09637
#124	BlackRock Retirement Income 2030 Fund	811-22061
#125	iShares Large Cap Value Active ETF	811-23402
#126	BlackRock LifePath ESG Index 2070 Fund	811-07332
#127	Master Small Cap Index Series	811-07885
#128	BlackRock High Yield Portfolio	811-23339
#129	Diversified Equity Master Portfolio	811-08162
#130	BlackRock LifePath Dynamic 2045 Fund	811-07332
#131	BlackRock 60/40 Target Allocation Fund	811-22061
#132	BlackRock Sustainable Balanced Fund, Inc.	811-02405
#133	BlackRock Advantage Large Cap Core Portfolio	811-03091
#134	iShares Enhanced Short-Term Bond Active ETF	811-23402
#135	BlackRock High Yield Municipal Fund	811-02688
#136	BlackRock Total Return V.I. Fund	811-23346
#137	BlackRock Mid-Cap Value Fund	811-07177
#138	BATS: Series E Portfolio	811-21457
#139	BlackRock 60/40 Target Allocation ETF V.I. Fund	811-03290
#140	iShares Enhanced Roll Yield Index Fund	811-05742
#141	iShares Health Innovation Active ETF	811-23402
#142	iShares Floating Rate Loan Active ETF	811-23511
#143	BlackRock 80/20 Target Allocation Fund	811-22061
#144	BlackRock Large Cap Focus Value Fund, Inc.	811-02739
#145	BlackRock Global Allocation V.I. Fund	811-03290
#146	BlackRock Advantage Global Fund, Inc.	811-07171
#147	BlackRock SMID-Cap Growth Equity Fund	811-05742
#148	BlackRock LifePath ESG Index 2050 Fund	811-07332
#149	BlackRock Infrastructure Sustainable Opportunities Fund	811-05742
#150	BlackRock Impact Mortgage Fund	811-23339
#151	BlackRock LifePath Dynamic 2070 Fund	811-07332

#152	BlackRock LifePath Index 2045 Fund	811-07332
#153	BlackRock LifePath Index Retirement Fund	811-07332
#154	BlackRock LifePath Dynamic 2030 Fund	811-07332
#155	BlackRock U.S. Carbon Transition Readiness ETF	811-23402
#156	BlackRock GA Dynamic Equity Fund	811-21763
#157	BATS: Series P Portfolio	811-21457
#158	BlackRock GA Disciplined Volatility Equity Fund	811-21763
#159	BATS: Series V Portfolio	811-21457
#160	BlackRock Advantage SMID Cap V.I. Fund	811-03290
#161	iShares U.S. Intermediate Government Bond Index Fund	811-05742
#162	BlackRock LifePath Index 2060 Fund	811-07332
#163	BlackRock Sustainable Balanced Portfolio	811-03091
#164	BlackRock High Equity Income Fund	811-05742
#165	BlackRock New Jersey Municipal Bond Fund	811-04375
#166	BlackRock Unconstrained Equity Fund	811-21759
#167	BlackRock LifePath Index 2055 Fund	811-07332
#168	BlackRock Exchange Portfolio	811-05742
#169	iShares Intermediate Muni Income Active ETF	811-23511
#170	BlackRock Multi-Asset Income Portfolio	811-22061
#171	BlackRock Sustainable Advantage Emerging Markets Equity Fund	811-05742
#172	iShares FinTech Active ETF	811-23402
#173	BlackRock Low Duration Bond Portfolio	811-23339
#174	BATS: Series A Portfolio	811-21457
#175	iShares Technology Opportunities Active ETF	811-23402
#176	S&P 500 Index Master Portfolio	811-08162
#177	BlackRock LifePath ESG Index 2040 Fund	811-07332
#178	BlackRock Advantage Small Cap Core Fund	811-05742
#179	iShares U.S. Long Government Bond Index Fund	811-05742
#180	BlackRock Sustainable Total Return Fund	811-02857
#181	BlackRock Dynamic High Income Portfolio	811-22061
#182	BlackRock High Yield Portfolio	811-23345
#183	BlackRock LifePath ESG Index 2045 Fund	811-07332
#184	BlackRock 40/60 Target Allocation Fund	811-22061
#185	BlackRock International Fund	811-08797

#186	BlackRock Equity Dividend Fund	811-05178
#187	BlackRock Large Cap Focus Growth Fund, Inc.	811-09651
#188	BlackRock LifePath Index 2030 Fund	811-07332
#189	iShares U.S. Industry Rotation Active ETF	811-23402

v. Did the Fund draw on the line of credit this period? Yes No

b. Did the Fund engage in interfund lending? Yes No

c. Did the Fund engage in interfund borrowing? Yes No

Item C.21. Swing pricing.

For open-end management investment companies, respond to the following:

a. Did the Fund (if not a Money Market Fund, Exchange-Traded Fund, or Exchange-Traded Managed Fund) engage in swing pricing? Yes No

Management Investment Record: 3

Item C.1. Background information.

a. Full Name of the Fund: iShares FTSE NAREIT All Equity REIT Index Fund

b. Series identification number, if any: S000087852

c. LEI: 5299003R7QVUX5J8F342

d. Is this the first filing on this form by the Fund? Yes No

Item C.2. Classes of open-end management investment companies.

a. How many Classes of shares of the Fund (if any) are authorized? 0

b. How many new Classes of shares of the Fund were added during the reporting period? 0

c. How many Classes of shares of the Fund were terminated during the reporting period? 0

d. For each Class with shares outstanding, provide the information requested below:

Shares Outstanding Record	Full name of Class	Class identification number, if any	Ticker symbol, if any
#1	iShares FTSE NAREIT All Equity REIT Index Fund	C000253866	NARAG

Item C.3. Type of fund.

Instructions:

1. "Fund of Funds" means a fund that acquires securities issued by any other investment company in excess of the amounts permitted under paragraph (A) of section 12(d)(1) of the Act (15 U.S.C. 80a-12(d)(1)(A)), but, for purposes of this Item, does not include a fund that acquires securities issued by another company solely in reliance on rule 12d1-1 under the Act (CFR 270.12d1-1).
2. "Index" means an investment company, including an Exchange-Traded Fund, that seeks to track the performance of a specified index.
3. "Interval Fund" means a closed-end management investment company that makes periodic repurchases of its shares pursuant to rule 23c-3 under the Act (17 CFR 270.23c-3).
4. "Master-Feeder Fund" means a two-tiered arrangement in which one or more funds (each a feeder fund) holds shares of a single Fund (the master fund) in with section 12(d)(1)(E) of the Act (15 U.S.C. 80a-12(d)(1)(E)) or pursuant to exemptive relief granted by the Commission.
5. "Target Date Fund" means an investment company that has an investment objective or strategy of providing varying degrees of long-term appreciation and capital preservation through a mix of equity and fixed income exposures that changes over time based on an investor's age, target retirement date, or life expectancy.

a. Indicate if the Fund is any one of the types listed. Check all that apply.

- a. Exchange-Traded Fund or Exchange-Traded Managed Fund or offers a Class that itself is an Exchange-Traded Fund or Exchange-Traded Managed Fund
- i. Exchange-Traded Fund
 - ii. Exchange-Traded Managed Fund
 - b. Index Fund
 - c. Seeks to achieve performance results that are a multiple of a benchmark, the inverse of a benchmark, or a multiple of the inverse of a benchmark
 - d. Interval Fund
 - e. Fund of Funds
 - f. Master-Feeder Fund
 - g. Money Market Fund
 - h. Target Date Fund
 - i. Underlying fund to a variable annuity or variable life insurance contract
 - N/A

i. Is the index whose performance the Fund tracks, constructed:

1. By an affiliated person of the fund? Yes No

2. Exclusively for the fund? Yes No

ii. Provide the annualized difference between the Fund's total return during the reporting period and the index's return during the reporting period (*i.e.*, the Fund's total return less the index's return):

1. Before Fund fees and expenses: -0.15000000

2. After Fund fees and expenses (*i.e.*, net asset value): -0.15000000

iii. Provide the annualized standard deviation of the daily difference between the Fund's total return and the index's return during the reporting period:

1. Before Fund fees and expenses: 4.66000000

2. After Fund fees and expenses (*i.e.*, net asset value): 4.66000000

Item C.4. Diversification.

a. Does the Fund seek to operate as a "non-diversified company" as such term is defined in section 5(b)(2) of the Act (15 U.S.C. 80a-5(b) (2))? Yes No

Item C.5. Investments in certain foreign corporations.

Instruction. "Controlled foreign corporation" has the meaning provided in section 957 of the Internal Revenue Code [26 U.S.C. 957].

a. Does the fund invest in a controlled foreign corporation for the purpose of investing in certain types of instruments such as, but not limited to, commodities? Yes No

Item C.6. Securities lending.

Instruction. For purposes of this Item, other adverse impacts would include, for example, (1) a loss to the Fund if collateral and indemnification were not sufficient to replace the loaned securities or their value, (2) the Fund's ineligibility to vote shares in a proxy, or (3) the Fund's ineligibility to receive a direct distribution from the issuer.

a. Is the Fund authorized to engage in securities lending transactions? Yes No

b. Did the Fund lend any of its securities during the reporting period? Yes No

i. If yes, during the reporting period, did any borrower fail to return the loaned securities by the contractual deadline with the result that:

1. The Fund (or its securities lending agent) liquidated collateral pledged to secure the loaned securities? Yes No

2. The Fund was otherwise adversely impacted? Yes No

c. Provide the information requested below about each securities lending agent, if any, retained by the Fund:

Securities Lending Record	Full name of securities lending agent	LEI, if any	Is the securities lending agent an affiliated person, or an affiliated person of an affiliated person, of the Fund?	Does the securities lending agent or any other entity indemnify the fund against borrower default on loans administered by this agent?
#1	BlackRock Institutional Trust Company, National Association	549300RK1FB0VMTP D087	Yes	Yes

If the entity providing the indemnification is not the securities lending agent, provide the following information:

Idemnity Providers Record	Name of person providing indemnification	LEI, if any, of person providing indemnification
#1	BlackRock Finance, Inc.	549300LRIF3NWCUC26A80

Did the Fund exercise its indemnification rights during the reporting period? Yes No

d. If a person providing cash collateral management services to the Fund in connection with the Fund's securities lending activities does not also serve as securities

lending agent, provide the following information about each cash collateral manager:

Collateral Managers Record	Full name of cash collateral manager	LEI, if any	Is the cash collateral manager an affiliated person, or an affiliated person of an affiliated person, of a securities lending agent retained by the Fund?	Is the cash collateral manager an affiliated person, or an affiliated person of an affiliated person, of the Fund?
#1	BlackRock Fund Advisors	549300YOOGP0Y1M9 5C20	Yes	Yes

e. Types of payments made to one or more securities lending agents and cash collateral managers (check all that apply):

- i. Revenue sharing split
- ii. Non-revenue sharing split (other than administrative fee)
- iii. Administrative fee
- iv. Cash collateral reinvestment fee
- v. Indemnification fee
- vi. Other
- N/A

If other, describe:

Rebates paid to borrowers

f. Provide the monthly average of the value of portfolio securities on loan during the reporting period

902,923.49000000

g. Provide the net income from securities lending activities

4,296.00000000

Item C.7. Reliance on certain statutory exemption and rules.

a. Did the Fund rely on the following statutory exemption or any of the rules under the Act during the reporting period? (check all that apply)

- a. Rule 10f-3 (17 CFR 270.10f-3)
- b. Rule 12d1-1 (17 CFR 270.12d1-1)
- c. Rule 15a-4 (17 CFR 270.15a-4)
- d. Rule 17a-6 (17 CFR 270.17a-6)
- e. Rule 17a-7 (17 CFR 270.17a-7)
- f. Rule 17a-8 (17 CFR 270.17a-8)
- g. Rule 17e-1 (17 CFR 270.17e-1)
- h. Rule 22d-1 (17 CFR 270.22d-1)
- i. Rule 23c-1 (17 CFR 270.23c-1)
- j. Rule 32a-4 (17 CFR 270.32a-4)
- k. Rule 6c-11 (17 CFR 270.6c-11)
- l. Rule 12d1-4 (17 CFR 270.12d1-4)
- m. Section 12(d)(1)(G) of the Act (15 USC 80a-12(d)(1)(G))
- n. Rule 18f-4 (17 CFR 270.18f-4)
 - i. Is the Fund excepted from the rule 18f-4 (17 CFR 270.18f-4) program requirement and limit on fund leverage risk under rule 18f-4(c)(4) (17CFR 270.18f-4(c)(4))?
 - ii. Is the Fund a leveraged/inverse fund that, under rule 18f-4(c)(5) (17 CFR 270.18f-4(c)(5)), is excepted from the requirement to comply with the limit on fund leverage risk described in rule 18f-4(c)(2) (17 CFR 270.18f-4(c)(2))?
 - iii. Did the Fund enter into any reverse repurchase agreements or

similar financing transactions under rule 18f-4(d)(i) (17 CFR 270.18f-4(d)(i))?

iv. Did the Fund enter into any reverse repurchase agreements or similar financing transactions under rule 18f-4(d)(ii) (17 CFR 270.18f-4(d)(ii))?

v. Did the Fund enter into any unfunded commitment agreements under rule 18f-4(e) (17 CFR 270.18f-4(e))?

vi. Did the Fund invest in a security on a when-issued or forward-settling basis, or with a non-standard settlement cycle, in reliance on rule 18f-4(f) (17 CFR 270.18f-4(f))?

N/A

Item C.8. Expense limitations.

Instruction. Provide information concerning any direct or indirect limitations, waivers or reductions, on the level of expenses incurred by the fund during the reporting period. A limitation, for example, may be applied indirectly (such as when an adviser agrees to accept a reduced fee pursuant to a voluntary fee waiver) or it may apply only for a temporary period such as for a new fund in its start-up phase.

a. Did the Fund have an expense limitation arrangement in place during the reporting period?

Yes No

b. Were any expenses of the Fund reduced or waived pursuant to an expense limitation arrangement during the reporting period?

Yes No

c. Are the fees waived subject to recoupment?

Yes No

d. Were any expenses previously waived recouped during the period?

Yes No

Item C.9. Investment advisers.

a. Provide the following information about each investment adviser (other than a sub-adviser) of the Fund:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Was the investment adviser hired during the reporting period?
-----------	------------------------------	------------	-------------	----------------------	--------------------------------	---

Investment Advisers Record: 1

BlackRock Fund Advisors	801-22609	000105247	549300YOOGP0Y1M95 C20	CALIFORNIA	UNITED STATES OF AMERICA	No
-------------------------	-----------	-----------	--------------------------	------------	--------------------------	----

b. If an investment adviser (other than a sub-adviser) to the Fund was terminated during the reporting period, provide the following with respect to each investment adviser:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Termination date
-----------	------------------------------	------------	-------------	----------------------	--------------------------------	------------------

— — — — — — —

c. For each sub-adviser to the Fund, provide the information requested:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Is the sub-adviser an affiliated person of the Fund's investment adviser(s)?	Was the sub-adviser hired during the reporting period?
—	—	—	—	—	—	—	—

d. If a sub-adviser was terminated during the reporting period, provide the following with respect to such sub-adviser:

Full name	SEC file number (e.g., 801-)	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Termination date
—	—	—	—	—	—	—

Item C.10. Transfer agents.

a. Provide the following information about each person providing transfer agency services to the Fund:

Full name	SEC file number (e.g., 801-)	LEI, if any	State, if applicable	Foreign country, if applicable	Is the transfer agent an affiliated person of the Fund or its investment adviser(s)?	Is the transfer agent a sub-transfer agent?
-----------	------------------------------	-------------	----------------------	--------------------------------	--	---

Transfer Agents Record: 1

BNY Mellon Investment Servicing (US) Inc.	084-01761	549300CFZQLI9QM J1Z03	DELAWARE	UNITED STATES OF AMERICA	No	No
---	-----------	-----------------------	----------	--------------------------	----	----

b. Has a transfer agent been hired or terminated during the reporting period? Yes No

Item C.11. Pricing services.

a. Provide the following information about each person that provided pricing services to the Fund during the reporting period:

Pricing Services Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the pricing service an affiliated person of the Fund or its investment adviser(s)?
#1	London Stock Exchange Group PLC	213800QAUUUP6I445N30		UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	No
#2	Bloomberg L.P.	549300B56MD0ZC402L06	NEW YORK	UNITED STATES OF AMERICA	No

#3	ICE Data Services, Inc.	13-3668779 Description: Tax ID	GEORGIA	UNITED STATES OF AMERICA	No
#4	S&P Global Inc.	Y6X4K52KMJMZE7I7M Y94	NEW YORK	UNITED STATES OF AMERICA	No

b. Was a pricing service hired or terminated during the reporting period?

Yes No

Item C.12. Custodians.

a. Provide the following information about each person that provided custodial services to the Fund during the reporting period:

Custodians Record	Full name	LEI, if any	State, if applicable	Foreign country, if applicable	Is the custodian an affiliated person of the Fund or its investment adviser(s)?	Is the custodian a sub-custodian?	Type of custody (describe if "Other")
#1	State Street Bank and Trust Company	571474TGEMMW ANRLN572	MASSACHUSETTS	UNITED STATES OF AMERICA	No	No	Bank - section 17(f)(1) (15 U.S.C. 80a-17(f)(1))
#2	BNP Paribas Securities Corp.	RCNB60TYUAM MP879YW96	NEW YORK	UNITED STATES OF AMERICA	No	Yes	Futures commission merchants and commodity clearing organizations - rule 17f-6 (17 CFR 270.17f-6)

b. Has a custodian been hired or terminated during the reporting period?*

Yes No

Item C.13. Shareholder servicing agents.

a. Provide the following information about each shareholder servicing agent of the Fund:

Shareholder Servicing Agents Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the shareholder servicing agent an affiliated person of the Fund or its investment adviser(s)?	Is the shareholder servicing agent a sub-shareholder servicing agent?
#1	Kingswood Capital Partners LLC	5493000S7S0ZD3E4 0797	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#2	American Heritage Securities, Inc.	8-44466 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#3	Profinancial, Inc.	8-32026 Description: SEC File Number	LOUISIANA	UNITED STATES OF AMERICA	No	No
#4	Citizens Securities, Inc.	2138006RAPI5PE2Z GW36	MASSACHUSETTS	UNITED STATES OF AMERICA	No	No
#5	Conduent HR Services, LLC	84-06035 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	Yes

#6	Neuberger Berman BD LLC	PWDS3JJ631D5N70 JXG61	NEW YORK	UNITED STATES OF AMERICA	No	No
#7	Honor, Townsend & Kent, LLC	8-14715 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#8	Regal Securities, Inc.	8-21765 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#9	Heim, Young & Associates, Inc.	8-48500 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#10	Voya Retirement Insurance and Annuity Company	OK3MKCDYPD4N N6QDGK18	CONNECTICUT	UNITED STATES OF AMERICA	No	Yes
#11	Polar Investment Counsel, Inc.	8-50039 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#12	Empower Plan Services, LLC	71-0930784 Description: Tax ID	COLORADO	UNITED STATES OF AMERICA	No	Yes
#13	Pinnacle Investments, LLC	8-67515 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#14	Superior Financial Services, Inc.	549300BK1DNLS1 A2MZ43	TENNESSEE	UNITED STATES OF AMERICA	No	No
#15	Ascensus Financial Services, LLC	8-67891 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#16	American Trust Company	5493005EOTYFH88 SI914	TENNESSEE	UNITED STATES OF AMERICA	No	Yes
#17	Brighton Securities Corp.	8-14599 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#18	UBATCO & Co.	N/A	NEBRASKA	UNITED STATES OF AMERICA	No	Yes
#19	The Tavenner Company	8-41206 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#20	Voya Institutional Plan Services, LLC	04-3516284 Description: Tax ID	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#21	Crews and Associates, Inc.	5493001BWSV3E82 LZ446	ARKANSAS	UNITED STATES OF AMERICA	No	No
#22	Alight Financial Solutions, LLC	8-47344 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#23	The Investment Center, Inc.	8-35826 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#24	Essex Securities LLC	254900RAMRWZO R870Q30	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#25	USI Securities, Inc.	8-50429 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No

#26	John Hancock Life Insurance Company	QQ00Z8J9C4B5QT 1XDG31	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#27	Wells Fargo Advisors Financial Network, LLC	254900LLU25Y1AX IGN57	MISSOURI	UNITED STATES OF AMERICA	No	No
#28	Madison Avenue Securities, LLC	254900JGGT1DFIV NXV29	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#29	Lombard Securities, Incorporated	8-43340 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#30	Griffinst Asia Securities, LLC	2549006RDLDJCTV 0QQ93	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#31	Genworth Life and Annuity Insurance Company	TAI340D9BWT9R7 700P03	VIRGINIA	UNITED STATES OF AMERICA	No	No
#32	Lincoln-Douglas Investments, LLC	25490057YDFRAH5 6U025	OHIO	UNITED STATES OF AMERICA	No	No
#33	Hilltop Securities Inc.	549300IXU82PMU6 XZT45	TEXAS	UNITED STATES OF AMERICA	No	No
#34	Teckmeyer Financial Services, L.L.C.	8-48501 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#35	Prospera Financial Services, Inc.	2549009CIEPO956K XD30	TEXAS	UNITED STATES OF AMERICA	No	No
#36	Saxony Securities, Inc.	8-53490 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#37	Mutual of Omaha Investor Services, Inc.	8-47290 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#38	Chelsea Morgan Securities, Inc.	984500F4DE084EE7 6B68	NEW YORK	UNITED STATES OF AMERICA	No	No
#39	Empire Asset Management Company, LLC	8-67520 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#40	Horace Mann Life Insurance Company	5493000HR2JKK H2FL09	ILLINOIS	UNITED STATES OF AMERICA	No	No
#41	Titleist Capital, LLC	8-65859 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#42	Pensionmark Securities, LLC	8-69773 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#43	TrustFirst, Inc.	25490055JEQNK7M 5KO50	TENNESSEE	UNITED STATES OF AMERICA	No	No
#44	Teachers Insurance and Annuity Association of America	006XD7BJ4EPXNA BVFN69	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#45	Independent Brokerage Solutions LLC	8-68549 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#46	Woodmen Financial Services, Inc.	2549008MWDNZN0 2WNS15	NEBRASKA	UNITED STATES OF AMERICA	No	No

#47	Ace Diversified Capital, Inc.	8-49555 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#48	GRF Capital Investors, Inc.	8-41494 Description: SEC File Number	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#49	Thompson Davis & Co., Inc.	8-49386 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#50	SECU Brokerage Services, Inc.	25490009BIQFTK1 N0014	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#51	Mercer HR Services, LLC	20-1932099 Description: Tax ID	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#52	Intercarolina Financial Services, Inc.	8-37519 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#53	Paradigm Wealth Management LLC	801-69719 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#54	Portsmouth Financial Services	8-30097 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#55	Executive Wealth Management L.L.C.	801-66881 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#56	Global Brokerage Services Ltd.	8-47763 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#57	HSBC Securities (USA) Inc.	CYYGQCGNHMHP SMRL3R97	NEW YORK	UNITED STATES OF AMERICA	No	No
#58	Parkland Securities, LLC	8-53482 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#59	Intercom Securities, Inc.	254900YUQYHGAT 6VVA56	FLORIDA	UNITED STATES OF AMERICA	No	No
#60	Nationwide Planning Associates Inc.	25490085YW1UXU H7ES74	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#61	BCG Securities, Inc	8-12680 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#62	Hazard & Siegel, Inc.	8-13942 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#63	Oak Tree Securities, Inc.	8-36138 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#64	Citigroup Global Markets Inc.	MBNUM2BPBDO7J BLYG310	NEW YORK	UNITED STATES OF AMERICA	No	No
#65	World Equity Group, Incorporated	25490078J1OM7KO XR686	ILLINOIS	UNITED STATES OF AMERICA	No	No

#66	Capital Investment Group, Inc.	254900L0IQQFC687 7J36	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#67	American National Trust And Investment Management Company	28-00344 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#68	Kestra Investment Services, LLC	254900OIXK3UYD O8MT27	TEXAS	UNITED STATES OF AMERICA	No	No
#69	Fidelity Investments Life Insurance Company	54930024AKTQGTI VIP93	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#70	Grant Williams L.P.	8-51249 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#71	Smith, Brown & Groover, Inc.	8-13079 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#72	B. C. Ziegler and Company	549300NLEOFP92P 38Q71	ILLINOIS	UNITED STATES OF AMERICA	No	No
#73	Pyramid Funds Corporation	8-12769 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#74	Paradigm Equities, Inc.	8-45593 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#75	Pershing Advisor Solutions LLC	549300KTC63JRN3 6GZ84	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#76	Principled Advisors, Inc.	8-66451 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#77	Carolinas Wealth Consulting LLC	801-60158 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#78	Great Point Capital LLC	254900HN4IGCO53 HDK23	ILLINOIS	UNITED STATES OF AMERICA	No	No
#79	First Citizens Investor Services, Inc.	8-50696 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#80	Omni Financial Securities, Inc.	8-44034 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#81	CUSO Financial Services, L.P.	254900SMTUGUA HW1JN77	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#82	Stifel, Nicolaus & Company, Incorporated	5WUVMA08EYG4 KEUPW589	MISSOURI	UNITED STATES OF AMERICA	No	Yes
#83	Cary Street Partners LLC	8-66085 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#84	L.S.Y. Incorporated	8-17613 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#85	McLaughlin Ryder Investments, Inc.	8-67911 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#86	Parcion Private Wealth LLC	801-117477 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#87	Altman Advisors Inc	801-108135 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#88	Commonwealth Equity Services, LLC	254900TMHIZZ1A GR7A95	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#89	Dempsey Lord Smith, LLC	8-67469 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#90	Nicol Investors Corporation	8-65566 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#91	Variable Investment Advisors, Inc.	8-50699 Description: SEC File Number	SOUTH DAKOTA	UNITED STATES OF AMERICA	No	No
#92	Carty, Harding & Hearn, Inc.	2549004VW1160A0 HAR55	TENNESSEE	UNITED STATES OF AMERICA	No	No
#93	Sunstreet Securities, LLC	8-67541 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#94	Samuel A. Ramirez & Company, Inc.	254900CBKVW702 ENQA21	NEW YORK	UNITED STATES OF AMERICA	No	No
#95	Nickelplate Financial LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#96	TRG Advisors, Inc.	16-1533600 Description: Tax ID	FLORIDA	UNITED STATES OF AMERICA	No	No
#97	Pacific Financial Associates, Inc.	8-40712 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#98	Girard Investment Services, LLC	8-14145 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#99	Flagstar Advisors, Inc.	254900KRZU45UT6 QSG35	NEW YORK	UNITED STATES OF AMERICA	No	No
#100	PNC Investments LLC	254900O5T1TWVV L6CW75	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#101	Elmwood Wealth Management Inc.	801-110782 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#102	PEB Capital Management, LLC	801-121815 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#103	Roberts and Ryan Investments Incorporated	254900A6VIVO4DP 1T126	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#104	Midlegate Securities Inc.	549300ZVONUQ84 5QCH95	NEW YORK	UNITED STATES OF AMERICA	No	No

#105	Glen Eagle Wealth LLC	549300KIBM3JOK OD9P59	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#106	Jackson Square Capital LLC	801-114780 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#107	EF Legacy Securities, LLC	8-69640 Description: SEC File Number	KENTUCKY	UNITED STATES OF AMERICA	No	No
#108	Alliant Securities, Inc. Turner, Nord, Kienbaum	8-23305 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#109	Center Street Securities, Inc.	8-42786 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#110	LaSalle St. Securities, L.L.C.	254900T7U4ODG86 YRV13	ILLINOIS	UNITED STATES OF AMERICA	No	No
#111	Regions Bank	EQTWLK1G7ODG C2MGLV11	ALABAMA	UNITED STATES OF AMERICA	No	No
#112	Vorpahl Wing Securities, Inc.	8-51823 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#113	The Vanguard Group, Inc.	5493002789CX3L0 CJP65	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#114	HighTower Securities, LLC	549300F189LKWD ZLP954	ILLINOIS	UNITED STATES OF AMERICA	No	No
#115	Ni Advisors	8-66841 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#116	IDB Capital Corp.	254900SH3QL0IL3S 9R34	NEW YORK	UNITED STATES OF AMERICA	No	No
#117	Dorn & Co., Inc.	2549009B1MFIEM KD8226	MINNESOTA	UNITED STATES OF AMERICA	No	No
#118	Buell Securities Corp.	8-22058 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#119	G. A. Repple & Company	8-35315 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#120	Chapin Davis Inc.	801-70987 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#121	Access Financial Group, Inc.	8-46065 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#122	Place Trade Financial, Inc.	8-65915 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#123	Voya Investments Distributor, LLC	549300UXSQ6ZVM SJFH64	ARIZONA	UNITED STATES OF AMERICA	No	No

#124	Southeast Investments, N.C. Inc.	8-50127 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#125	Benefit Trust Company	549300ICEK1VVZC 9R735	KANSAS	UNITED STATES OF AMERICA	No	Yes
#126	D.M. Kelly & Company	254900MPA2M5G6 DL5C63	IOWA	UNITED STATES OF AMERICA	No	No
#127	First Manhattan Co.	549300NNJKVSO48 I3G76	NEW YORK	UNITED STATES OF AMERICA	No	No
#128	Crescent Securities Group, Inc.	8-53457 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#129	Darwood Associates, Incorporated	8-16560 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#130	Credit Suisse Securities (USA) LLC	1V8Y6QCX6YMJ2 OELII46	NEW YORK	UNITED STATES OF AMERICA	No	No
#131	The Guardian Insurance & Annuity Company, Inc.	TGIU5N0SIMULU6 I57R64	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#132	Bestvest Investments, Ltd.	254900SL6FW130B MS922	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#133	PTI Securities & Futures, L.P.	8-44412 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#134	Arkadios Capital, LLC	2549004VFYBIASQ 1A234	GEORGIA	UNITED STATES OF AMERICA	No	No
#135	UBS AG (New York, NY, US, Branch)	BFM8T61CT2L1QC EMIK50	NEW YORK	UNITED STATES OF AMERICA	No	No
#136	Southern Capital Advisors, LLC	801-112593 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#137	Geneos Wealth Management, Inc.	894500EFNMKBJG 7OTY43	COLORADO	UNITED STATES OF AMERICA	No	No
#138	Leo Brokerage, LLC	8-53487 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#139	Avantax Wealth Management, Inc.	8-29533 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#140	White Mountain Capital, LLC	8-52572 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#141	Amerant Investments, Inc.	254900M8G8SSAI MHET60	FLORIDA	UNITED STATES OF AMERICA	No	No
#142	ARIVE Capital Markets LLC	8-43350 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#143	Globalink Securities, Inc	8-44509 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#144	Fintrust Brokerage Services, LLC	8-49514 Description: SEC File Number	SOUTH CAROLINA	UNITED STATES OF AMERICA	No	No
#145	N.E. Private Client, Ltd.	8-66968 Description: SEC File Number	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#146	Sunbelt Securities, Inc.	9845005B7NBB6AJ 1EB89	TEXAS	UNITED STATES OF AMERICA	No	No
#147	Invox, LLC	NPOTUCXQYGXX 5PO6VH74	FLORIDA	UNITED STATES OF AMERICA	No	No
#148	State Farm VP Management Corp.	8-50128 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#149	American Independent Securities Group, LLC	2549005WBC2D5V 5GFN36	IDAHO	UNITED STATES OF AMERICA	No	No
#150	PlanMember Securities Corporation	8-25065 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#151	Benjamin F. Edwards & Company, Inc.	2549003FIOJT37PT TC29	MISSOURI	UNITED STATES OF AMERICA	No	No
#152	Carter, Terry & Company, Inc.	8-33797 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#153	Wright Investors' Service Distributors, Inc.	06-1071596 Description: Tax ID	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#154	Halcyon Global Advisors, LLC	801-118182 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#155	Harbour Investments, Inc	2549004A1DKHR2 AIBX69	WISCONSIN	UNITED STATES OF AMERICA	No	No
#156	Liberty Capital Investment Corp.	98450098E667LD5F D267	OREGON	UNITED STATES OF AMERICA	No	No
#157	Oscar Gruss & Son Incorporated	549300V78DH9XC K5UI63	NEW YORK	UNITED STATES OF AMERICA	No	No
#158	Aurora Securities Inc	92-0162178 Description: Tax ID	MICHIGAN	UNITED STATES OF AMERICA	No	No
#159	Hennion & Walsh, Inc.	2549007B0CCUSX9 P2580	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#160	American Enterprise Investment Services Inc.	549300NT7GLLVG TH0249	MINNESOTA	UNITED STATES OF AMERICA	No	No
#161	Empower Financial Services, Inc.	8-33854 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#162	Henley & Company LLC	8-66463 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#163	Classic, LLC	8-68981 Description: SEC File Number	NORTH DAKOTA	UNITED STATES OF AMERICA	No	No

#164	Corecap Investments, LLC	8-47783 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#165	Yarger Wealth Strategies, LLC	801-119409 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#166	Oriental Financial Services LLC	254900BDDC21F3F VXE33		PUERTO RICO	No	No
#167	Access Investments, Inc.	8-49750 Description: SEC File Number	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#168	Safe Harbor Asset Management, Inc.	801-79634 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#169	Charles Schwab & Co., Inc.	549300ZP8XN77GK 5BS04	TEXAS	UNITED STATES OF AMERICA	No	Yes
#170	Abacus Investments, Inc.	8-46571 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#171	First Heartland Capital, Inc.	2549008C7IPJKP95 HD04	MISSOURI	UNITED STATES OF AMERICA	No	No
#172	Grove Point Investments, LLC	8-31165 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#173	Itau International Securities Inc.	54930086LDFU8Z8 6AH91	FLORIDA	UNITED STATES OF AMERICA	No	No
#174	SouthState DuncanWilliams Securities Corp.	25490045VHLUZ7H 92Y27	TENNESSEE	UNITED STATES OF AMERICA	No	No
#175	N.I.S. Financial Services, Inc.	8-15919 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#176	Fortune Financial Services, Inc.	8-49727 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#177	Allstate Financial Services, LLC	8-36365 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#178	Lockton Investment Securities, LLC	8-67090 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#179	ACA Prudent Investors Planning Corp.	8-51899 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#180	Hudson Heritage Capital Management Inc.	8-50648 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#181	Citizens Bank	38-0421450 Description: Tax ID	MICHIGAN	UNITED STATES OF AMERICA	No	No
#182	Axxcess Wealth Management, LLC	35-2436156 Description: Tax ID	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#183	Apex Clearing Corporation	5493000418CITRF5 BO80	ILLINOIS	UNITED STATES OF AMERICA	No	No
#184	JPMorgan Chase Bank, National Association	7H6GLXDRUGQFU 57RNE97	OHIO	UNITED STATES OF AMERICA	No	No
#185	J. D. Seibert & Co., Inc.	8-23604 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#186	Verity Investments, Inc.	8-49474 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#187	Axiom Capital Management, Inc.	254900WW7SKIIM K6NO54	NEW YORK	UNITED STATES OF AMERICA	No	No
#188	GLP Investment Services, LLC	8-41868 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#189	First Honolulu Securities, Inc.	8-23919 Description: SEC File Number	HAWAII	UNITED STATES OF AMERICA	No	No
#190	Lebenthal Financial Services, Inc.	8-67140 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#191	American Global Wealth Management, Inc.	8945001H9ZNEUA N4WB94	GEORGIA	UNITED STATES OF AMERICA	No	No
#192	Uhlmann Price Securities, LLC	8-50041 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#193	ADP Broker-Dealer, Inc.	8-47885 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	Yes
#194	Buckman, Buckman & Reid, Inc.	254900D688L15B5 HJB06	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#195	Colliers Securities LLC	549300OD1C69R64I VC38	MINNESOTA	UNITED STATES OF AMERICA	No	No
#196	MMA Securities LLC	8-50591 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#197	Andbanc Brokerage LLC	213800E4CWGFMC DQZ792	FLORIDA	UNITED STATES OF AMERICA	No	No
#198	Moloney Securities Co., Inc.	8-48326 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#199	Huntleigh Securities Corporation	894500C7FPHBY5A KXH71	MISSOURI	UNITED STATES OF AMERICA	No	No
#200	Bankers Life Securities, Inc.	549300YBBLCDP5 GDSH97	INDIANA	UNITED STATES OF AMERICA	No	No
#201	Berthel Fisher & Company Financial Services, Inc.	8-29426 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#202	Capitol Securities Management, Inc.	8-30353 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No

#203	Vanguard Marketing Corporation	549300M16F306PO WCS41	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#204	Independence Capital Co., Inc.	8-41331 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#205	Allegiance Capital, LLC	8-52978 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#206	Bolton Securities Corporation	8-68187 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#207	K. W. Chambers & Co.	8-10533 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#208	E*TRADE Securities LLC	549300PJRJFMBCD PWR57	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#209	NYLIFE Securities LLC	8-15517 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#210	Navy Federal Investment Services, LLC	8-67161 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#211	CameronDowning, Inc.	47-1133405 Description: Tax ID	FLORIDA	UNITED STATES OF AMERICA	No	No
#212	Essex, L.L.C.	801-54274 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#213	Kingsview Wealth Management LLC	801-79198 Description: SEC File Number	OREGON	UNITED STATES OF AMERICA	No	No
#214	Herndon Plant Oakley Ltd.	8-50912 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#215	U.S. Bancorp Investments, Inc.	H85Z6XZP8B10ES0 M2G89	MINNESOTA	UNITED STATES OF AMERICA	No	No
#216	National Financial Services LLC	549300JRHFMH WUAW04	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#217	Osaic Wealth, Inc.	2549008QNG03YM MNXZ09	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#218	Camden Financial Services	8-37303 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#219	Quincy Cass Associates	8-5743 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#220	Boreal Capital Securities, LLC	549300NMHK6HTS KCG696	FLORIDA	UNITED STATES OF AMERICA	No	No
#221	Stifel Independent Advisors, LLC	8-43514 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No

#222	Folger Nolan Fleming Douglas Incorporated	254900DD93O7YH6 5O708	DISTRICT OF COLUMBIA	UNITED STATES OF AMERICA	No	No
#223	Integrity Investments, Inc.	8-45302 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#224	Croak Asset Management, LLC	801-126464 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#225	Integrity Alliance, LLC	8-67239 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#226	Copper Ridge Wealth Management, LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#227	John Hancock Life Insurance Company of New York	5493007RYG4GXIK SQI18	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#228	Cutter and Company Brokerage, Inc.	254900A5QV3GYQ 7ZY089	MISSOURI	UNITED STATES OF AMERICA	No	No
#229	World Capital Brokerage, Inc.	8-06805 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#230	Aspire Growth Partners, LLC (Medina, OH, US, Branch)	801-120122 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#231	M.S. Howells & Co.	549300ZY1ODMQ4 MPJT53	ARIZONA	UNITED STATES OF AMERICA	No	No
#232	Bankoh Investment Services, Inc.	8-44201 Description: SEC File Number	HAWAII	UNITED STATES OF AMERICA	No	No
#233	USCA Securities LLC	254900GBMSP1Y45 THR66	TEXAS	UNITED STATES OF AMERICA	No	No
#234	Blue Waters Advisory Group, LLC	N/A	TEXAS	UNITED STATES OF AMERICA	No	No
#235	Fiduciary Trust Company International	N1YKEWO2IYPRS 4742F57	NEW YORK	UNITED STATES OF AMERICA	No	No
#236	Fidelity Investments Institutional Operations Company LLC	549300XVSM8LN3 LQOK63	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#237	Smith, Moore & Co.	8-27480 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#238	TCFG Wealth Management, LLC	8-69089 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#239	Harbor Investment Advisory, LLC	2549001NMJH7OVJ 19562	MARYLAND	UNITED STATES OF AMERICA	No	No
#240	BTG Pactual US Capital, LLC	549300EUEDL5GK QW8U35	NEW YORK	UNITED STATES OF AMERICA	No	No
#241	Valley Financial Management, Inc	5493005SJQ3VQ5D EE756	NEW YORK	UNITED STATES OF AMERICA	No	No

#242	United States Life Insurance Company in the City of New York	549300C1JQGJ0MN UMG79	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#243	International Assets Advisory, LLC	254900ARMOHQN S987S09	FLORIDA	UNITED STATES OF AMERICA	No	No
#244	Horace Mann Investors, Inc.	254900OFJVU7T8 WTK224	ILLINOIS	UNITED STATES OF AMERICA	No	No
#245	Muriel Siebert & Co., LLC	254900ILZFIE2ULR PV24	NEW YORK	UNITED STATES OF AMERICA	No	No
#246	SWBC Investment Services, LLC	254900YIJJWABAD WZ455	TEXAS	UNITED STATES OF AMERICA	No	No
#247	Feltl and Company, Inc.	254900GR71B16CD Y4H72	MINNESOTA	UNITED STATES OF AMERICA	No	No
#248	Peak Financial Partners, LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#249	Maxim Group LLC	254900OJ6JZO6SD MHQ83	NEW YORK	UNITED STATES OF AMERICA	No	No
#250	Perryman Securities, Inc.	8-53546 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#251	Concourse Financial Group Securities, Inc.	8-32590 Description: SEC File Number	ALABAMA	UNITED STATES OF AMERICA	No	No
#252	VCP Financial LLC	801-112255 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#253	Financial Counseling, Inc.	0000744820 Description: CIK	OHIO	UNITED STATES OF AMERICA	No	No
#254	Fidelity Brokerage Services LLC	549300OQFQ4NFIO D5695	RHODE ISLAND	UNITED STATES OF AMERICA	No	Yes
#255	Moors & Cabot, Inc.	254900SDQ5IONEN Q7U67	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#256	Farmers Financial Solutions, LLC	8-52361 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#257	Sorsby Financial Corp.	8-48718 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#258	Sanctuary Securities, Inc.	2549007WBAL2Z57 8XQ34	ILLINOIS	UNITED STATES OF AMERICA	No	No
#259	Allegheny Investments, Ltd.	8-22183 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#260	Associated Investment Services, Inc.	254900BZA6YTS0P F7Z65	WISCONSIN	UNITED STATES OF AMERICA	No	No
#261	D.A. Davidson & Co.	549300094RQ5A7D YLF51	MONTANA	UNITED STATES OF AMERICA	No	No
#262	Keel Point Capital, LLC	8-22990 Description: SEC File Number	ALABAMA	UNITED STATES OF AMERICA	No	No

#263	Cambridge Investment Research, Inc.	254900OXTK7YO6I8E612	IOWA	UNITED STATES OF AMERICA	No	No
#264	Cadaret, Grant & Co., Inc.	2549003ZDQPBPYR9KD35	NEW YORK	UNITED STATES OF AMERICA	No	No
#265	Jessup Wealth Management Inc.	801-127039 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#266	VBC Securities, L.L.C.	8-44141 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#267	Pershing LLC	ZI8Q1A8EI8LQFJNM0D94	NEW JERSEY	UNITED STATES OF AMERICA	No	Yes
#268	Reservoir Retirement Management, LLC	801-122212 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#269	Hexagon Capital Partners, LLC	801-117628 Description: SEC File Number	ARKANSAS	UNITED STATES OF AMERICA	No	No
#270	Capital Synergy Partners, Inc.	8-68060 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#271	LPL Enterprise, LLC	8-26037 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#272	Osaic FS, Inc.	8-14609 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#273	Jacques Financial, LLC	8-52675 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#274	Arthur W.Wood Company	98450095C1A5707C4I40	MASSACHUSETTS	UNITED STATES OF AMERICA	No	No
#275	Sycamore Financial Group Inc.	8-30302 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#276	Steward Partners Investment Solutions, LLC	25490043UEOX7JZ3AC58	OREGON	UNITED STATES OF AMERICA	No	No
#277	Securities Equity Group	8-51706 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#278	E.E. Powell & Company, Inc.	8-1893 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#279	Holistic Brokerage, LLC	254900EMZBEIM1FAO022	FLORIDA	UNITED STATES OF AMERICA	No	No
#280	Navigator Securities Limited	8-39700 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#281	Veritas Independent Partners, LLC	8-69363 Description: SEC File Number	ARKANSAS	UNITED STATES OF AMERICA	No	No

#282	Principal Life Insurance Company	SDCMU2LVKGV2 AF1KWP64	IOWA	UNITED STATES OF AMERICA	No	Yes
#283	APW Capital, Inc.	8-50433 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#284	Michigan Securities Inc.	8-52094 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#285	San Blas Securities LLC	25490079436TZN10 JD83	ILLINOIS	UNITED STATES OF AMERICA	No	No
#286	American Capital Partners, LLC	25490018NH46ZJJ4 Z956	NEW YORK	UNITED STATES OF AMERICA	No	No
#287	ViewTrade Securities, Inc.	549300CHLQDUD0 NL5851	FLORIDA	UNITED STATES OF AMERICA	No	No
#288	B.B. Graham & Company, Inc.	254900L3R5OYRD RO8Q88	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#289	Frazier Financial Advisors, LLC	801-50432 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#290	Truist Investment Services, Inc.	8-35355 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#291	SKA Securities, Inc.	8-53366 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#292	FMN Capital Corporation	8-48082 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#293	TD Private Client Wealth LLC	8-69105 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#294	VectorGlobal WMG Inc.	254900K52VRYBH UGBC64	FLORIDA	UNITED STATES OF AMERICA	No	No
#295	Sentinel Securities, Inc.	8-53142 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#296	Hazlett, Burt & Watson, Inc.	8-17737 Description: SEC File Number	WEST VIRGINIA	UNITED STATES OF AMERICA	No	No
#297	GWN Securities, Inc.	8-66185 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#298	1st Discount Brokerage, Inc.	8-48557 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#299	Davinci Capital Management, Inc.	8-51580 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#300	Etico Partners, LLC	254900YC5I0IY6GS BI85	NEW YORK	UNITED STATES OF AMERICA	No	No

#301	Nations Financial Group, Inc.	8-50588 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#302	BCI Securities, Inc	254900QA8SI60EW 9BC50	FLORIDA	UNITED STATES OF AMERICA	No	No
#303	Principal Securities, Inc.	8-13975 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#304	Morris Group Inc	35-1546402 Description: Tax ID	INDIANA	UNITED STATES OF AMERICA	No	No
#305	SageSpring Wealth Partners, LLC	254900UTQY7N8O V2HG98	TENNESSEE	UNITED STATES OF AMERICA	No	No
#306	WesBanco Securities, Inc.	8-50220 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#307	Standard Insurance Company	549300KVA8DBYK HPX021	OREGON	UNITED STATES OF AMERICA	No	Yes
#308	XML Securities, LLC	8-67776 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#309	CGIS Securities LLC	254900GOI7SHVRZ 5BG90	FLORIDA	UNITED STATES OF AMERICA	No	No
#310	SEI Private Trust Company	254900F25IGTY0E TFV15	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#311	Vision Financial Markets LLC	549300J0X8HK9GU ADL55	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#312	COUNTRY Capital Management Company	8-12645 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#313	USAA Investment Services Company	549300VSPLQ1XB NPD479	TEXAS	UNITED STATES OF AMERICA	No	No
#314	Laidlaw & Company (UK) Ltd.	8-53731 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#315	Coker & Palmer, Inc.	254900V1KTPDN88 TDS68	MISSISSIPPI	UNITED STATES OF AMERICA	No	No
#316	The Prudential Insurance Company of America	X574KRZ6V5A7UB U45C31	NEW JERSEY	UNITED STATES OF AMERICA	No	Yes
#317	Snowden Account Services LLC	254900WVSS0BX6 02UF45	NEW YORK	UNITED STATES OF AMERICA	No	No
#318	Transamerica Advisors Life Insurance Company	F1PLTWZ8OU4HQ GZQAP31	ARKANSAS	UNITED STATES OF AMERICA	No	No
#319	Liberty Partners Financial Services, LLC	8-66335 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#320	James I. Black & Company	8-12077 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No

#321	CFD Investments, Inc.	8-41727 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#322	Abacus International Capital Corp.	8-46418 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#323	Altruist Financial LLC	549300DKQZ64IQE 9A857	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#324	Leigh Baldwin & Co., L.L.C.	8-48385 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#325	Hartford Funds Management Company, LLC	549300P3DI8LOUA PBT80	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#326	Washington Financial Group Inc.	N/A	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#327	Deutsche Bank Securities Inc.	9J6MBOOO7BECT DTUZW19	NEW YORK	UNITED STATES OF AMERICA	No	No
#328	Packerland Brokerage Services, Inc.	8945000P3M5X0P9 85N25	WISCONSIN	UNITED STATES OF AMERICA	No	No
#329	JHW Financial Services, Inc.	8-45304 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#330	Coinbase Capital Markets Corporation	8-28032 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#331	Stonebridge Wealth Management LLC	801-112745 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#332	Halliday Financial, LLC	8-45529 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#333	Kohmann Bosshard Financial Services, LLC	801-79520 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#334	J.P. Morgan Securities LLC	ZBUT11V806EZRV TWT807	NEW YORK	UNITED STATES OF AMERICA	No	No
#335	D. H. Hill Securities, LLP	8-49475 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#336	BTS Securities Corporation	8-26818 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#337	S.L. Reed & Company	8-49178 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#338	Axecap Investments, LLC	801-126521 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#339	T. Rowe Price Retirement Plan Services, Inc.	84-06219 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	Yes

#340	Western Growers Financial Services	8-53458 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#341	First Asset Financial Inc.	8945001HFJ76H9Z0 JV49	KANSAS	UNITED STATES OF AMERICA	No	No
#342	North South Capital LLC	549300ODEKJCRN 2AM859	ILLINOIS	UNITED STATES OF AMERICA	No	No
#343	State Street Bank and Trust Company	571474TGEMMWA NRLN572	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#344	Emerson Equity LLC	8-66296 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#345	Santander Securities LLC	8-49571 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#346	Amegy Investments, Inc.	8-65399 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#347	Syndicated Capital, Inc.	64888ZH1JH808TL T8498	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#348	Rothschild Investment Corporation	8-16429 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#349	First Financial Securities of America, Inc.	8-29565 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#350	Skybox Financial Group, LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#351	Calton & Associates, Inc.	254900TDJ7LH64Z KRY86	FLORIDA	UNITED STATES OF AMERICA	No	No
#352	Digital Retirement Solutions, Inc.	84-1477138 Description: Tax ID	COLORADO	UNITED STATES OF AMERICA	No	Yes
#353	Arvest Investments, Inc.	254900F30H09HHD IEI45	ARKANSAS	UNITED STATES OF AMERICA	No	No
#354	Comerica Securities, Inc.	5493009QV211JEW 7ZV59	MICHIGAN	UNITED STATES OF AMERICA	No	No
#355	Gainline Financial Partners, LLC	801-128065 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#356	D. Boral Capital LLC	549300UWJ7P2ZJH P2C54	NEW YORK	UNITED STATES OF AMERICA	No	No
#357	Purshe Kaplan Sterling Investments, Inc.	8-46844 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#358	The Strategic Financial Alliance, Inc.	8-65885 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#359	Horst & Graben Wealth Management, LLC	801-113498 Description: SEC File Number	OREGON	UNITED STATES OF AMERICA	No	No

#360	Northwestern Mutual Investment Services, LLC	CY086L8D7HTXW 9SOZX28	WISCONSIN	UNITED STATES OF AMERICA	No	No
#361	Navaid Financial Services, Inc.	894500EF6ZX0MI8 1VA88	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#362	Money Concepts Capital Corp.	254900JQQUEJA1J TSV80	FLORIDA	UNITED STATES OF AMERICA	No	No
#363	First Bankers' Banc Securities, Inc.	549300XZ7YYT3Y0 SU530	MISSOURI	UNITED STATES OF AMERICA	No	No
#364	First Kentucky Securities Corporation	254900HOO7I4XD KBMS38	KENTUCKY	UNITED STATES OF AMERICA	No	No
#365	Cetera Financial Specialists LLC	254900V4WKIIIYE RRM61	ILLINOIS	UNITED STATES OF AMERICA	No	No
#366	B. Riley Wealth Management Holdings, Inc.	8-31206 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#367	TradeUP Securities Inc	254900LJV422VU8 GR603	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#368	Park Avenue Securities LLC	529900NU8UO9XX X9QO20	NEW YORK	UNITED STATES OF AMERICA	No	No
#369	Saturna Brokerage Services, Inc.	8-36558 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#370	Reliance Trust Company	549300NV8FSQRN OUQO50	GEORGIA	UNITED STATES OF AMERICA	No	Yes
#371	The Colony Group, LLC	549300KSBRB2D8P ZE641	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#372	L.M. Kohn & Company	8-43303 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#373	IFP Securities, LLC	8-70150 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#374	U.S. Bancorp Advisors, LLC	254900Y9HI2TG6D 79N41	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#375	Morgan Stanley & Co. LLC	9R7GPTS07KV3U QJZQ078	NEW YORK	UNITED STATES OF AMERICA	No	No
#376	COGENTBLUE	801-125745 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#377	Kleinfelder Capital, Inc.	254900ZKQDTF3O MOD822	OHIO	UNITED STATES OF AMERICA	No	No
#378	Worth Financial Group Inc.	254900I6Y9LJ5DQ8 II91	TEXAS	UNITED STATES OF AMERICA	No	No
#379	FMSbonds, Inc.	549300TUTBK58NS F2517	FLORIDA	UNITED STATES OF AMERICA	No	No
#380	Trustmont Financial Group, Inc.	8-36439 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No

#381	Gregory J. Schwartz & Co., Inc.	8-20955 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#382	Landolt Securities, Inc.	254900B2XEQ2HZ GN7K90	ILLINOIS	UNITED STATES OF AMERICA	No	No
#383	Brooklight Place Securities, Inc.	8-32673 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#384	Fearless Solutions LLC	801-113562 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#385	Blueprint Partners, LLC	801-120502 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#386	Rhodes Securities, Inc.	254900MVXWUYG 3F22X71	TEXAS	UNITED STATES OF AMERICA	No	No
#387	Principly, Inc.	801-106798 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#388	Stonecrest Capital Markets, Inc.	25490062H4ICVOP Z2X80	TEXAS	UNITED STATES OF AMERICA	No	No
#389	DFPG Investments, LLC	8-68730 Description: SEC File Number	UTAH	UNITED STATES OF AMERICA	No	No
#390	VALIC Retirement Services Company	84-06057 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#391	UBS Financial Services Inc.	ETYRV6ORNFB5 NONI676	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#392	Sigma Financial Corporation	8-30466 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#393	American Century Investment Services, Inc.	8-35220 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#394	Invest Capital Partners Co.	801-110218 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#395	Maplewood Investments, Inc.	254900OV4DRKW4 5OVM17	TEXAS	UNITED STATES OF AMERICA	No	No
#396	R. F. Lafferty & Co., Inc.	254900KLPTMWPB ZWH264	NEW YORK	UNITED STATES OF AMERICA	No	No
#397	McDonald Partners LLC	8-66985 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#398	First Southern LLC	5493006LKFBMTR XT7796		PUERTO RICO	No	No
#399	SPIRE Securities, LLC	8-67635 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No

#400	Savvy Advisors, Inc.	801-123656 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#401	World Investments, Inc.	8-38377 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#402	Financial Northeastern Securities, Inc.	549300QRRF2NAV 5G3869	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#403	Strategic Wealth Partners Group, LLC	801-80683 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#404	Gold Coast Securities, Inc.	8-53148 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#405	Peak Brokerage Services, LLC	8-68829 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#406	Osaic Institutions, Inc.	8-46661 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#407	CIBC World Markets Corp.	549300445CON3DB MU275	NEW YORK	UNITED STATES OF AMERICA	No	No
#408	NewEdge Securities, Inc.	549300HJL2LPNSC 0JX96	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#409	Lion Street Financial, LLC	8-69183 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#410	Aventura Securities, LLC	8-67458 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#411	Oneascent Financial Services, LLC	801-108265 Description: SEC File Number	ALABAMA	UNITED STATES OF AMERICA	No	No
#412	Beaconsfield Financial Services, Inc.	8-30993 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#413	Symphonic Securities LLC	8-67220 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#414	Larson Financial Securities, LLC	8-68456 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#415	XP Investments US, LLC	549300HDFLS7P43 3PO89	NEW YORK	UNITED STATES OF AMERICA	No	No
#416	World Choice Securities, Inc.	8-45235 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#417	William Blair & Company, L.L.C.	549300J0P7XYE8B MZ775	ILLINOIS	UNITED STATES OF AMERICA	No	No
#418	Calamar Financial Group, LLC	8-69777 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No

#419	American United Life Insurance Company	549300T82H2DXU8 0LV98	INDIANA	UNITED STATES OF AMERICA	No	Yes
#420	Institutional Securities Corporation	2549007EJ1PSLA8 XVA50	TEXAS	UNITED STATES OF AMERICA	No	No
#421	AssetMark Trust Company	N/A	ARIZONA	UNITED STATES OF AMERICA	No	No
#422	Grubb Wealth Management LLC	82-1435002 Description: Tax ID	OHIO	UNITED STATES OF AMERICA	No	No
#423	Janney Montgomery Scott LLC	8-00462 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#424	Centerpoint Advisors, LLC	801-72619 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#425	Mid Atlantic Clearing & Settlement Corporation	8-47758 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#426	Midwestern Securities Trading Company, LLC	984500A64FEECC3 D0289	ILLINOIS	UNITED STATES OF AMERICA	No	No
#427	Morgan Stanley Smith Barney LLC	7PDDXEMZ0ZV0C EDU4D16	NEW YORK	UNITED STATES OF AMERICA	No	No
#428	Ameritas Investment Company, LLC	549300913B54XKS RM258	NEBRASKA	UNITED STATES OF AMERICA	No	No
#429	Osaic Services, Inc.	8-66771 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#430	United Advisor Group, LLC	801-127090 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#431	Goldman Sachs & Co. LLC	FOR8UP27PHTHY VLBN30	NEW YORK	UNITED STATES OF AMERICA	No	No
#432	Journey Strategic Wealth, LLC	86-1197123 Description: Tax ID	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#433	Redwood Investment Management, LLC	549300JNR7EY57M UYW44	ARIZONA	UNITED STATES OF AMERICA	No	No
#434	Western Equity Group, Inc.	76-0749184 Description: Tax ID	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#435	RBC Capital Markets, LLC	549300LCO2FLSSV FFR64	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#436	Valley National Investments, Inc.	8-34427 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#437	Rehmann Financial Network, LLC	8-69134 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#438	Regulus Financial Group, LLC	8-68275 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No

#439	CS Planning Corp	801-70381 Description: SEC File Number	OREGON	UNITED STATES OF AMERICA	No	No
#440	SCF Securities, Inc.	254900XJUU7KTX BTPX54	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#441	M&T Securities, Inc.	254900VRUF9FN7 AZI864	NEW YORK	UNITED STATES OF AMERICA	No	No
#442	Hunter Associates, Inc.	8-44779 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#443	Lincoln Investment Planning, LLC	8-14354 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#444	Wells Fargo Clearing Services, LLC	88KRVSOEKUGQZ J3DKW55	MISSOURI	UNITED STATES OF AMERICA	No	Yes
#445	Invicta Capital LLC	549300QY87LR84L RLL97	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#446	Amuni Financial, Inc.	8-25338 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#447	Diversified Resources, LLC	8-45497 Description: SEC File Number	RHODE ISLAND	UNITED STATES OF AMERICA	No	No
#448	Private Client Services, LLC	8-68183 Description: SEC File Number	KENTUCKY	UNITED STATES OF AMERICA	No	No
#449	Saturna Trust Company	26-3918998 Description: Tax ID	NEVADA	UNITED STATES OF AMERICA	No	Yes
#450	First Horizon Advisors, Inc.	8-35061 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#451	Safra Securities LLC	E51AOUORNWWT 747CBW71	NEW YORK	UNITED STATES OF AMERICA	No	No
#452	Scipione Wealth Advisors, Inc.	N/A	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#453	CNR Securities LLC	894500JXD2XN50U HZI74	NEW YORK	UNITED STATES OF AMERICA	No	No
#454	Cape Securities, Inc.	8945001HL2QY49A W7F58	GEORGIA	UNITED STATES OF AMERICA	No	No
#455	Monere Investments, Inc.	2549004LPCIR92BL YF90	ILLINOIS	UNITED STATES OF AMERICA	No	No
#456	Landaas & Company, LLC	254900LFYC5GQZ AP0D95	WISCONSIN	UNITED STATES OF AMERICA	No	No
#457	The Oak Ridge Financial Services Group, Inc.	2549003647MDU9F 6QN39	MINNESOTA	UNITED STATES OF AMERICA	No	No
#458	Avisen Wealth Management, Inc.	8-65833 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#459	Berntson Porter Wealth Management, L.L.C.	N/A	WASHINGTON	UNITED STATES OF AMERICA	No	No

#460	ACP Securities, LLC	254900GHLAGD9J8 10211	FLORIDA	UNITED STATES OF AMERICA	No	No
#461	John Hancock Trust Company LLC	549300W205WZCF ZS6R51	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#462	Caldwell Securities Ltd.	549300ORF2FMHX ODHJ66		CANADA (FEDERAL LEVEL)	No	No
#463	Excel Securities & Associates, Inc.	8-34261 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#464	KCD Financial, Inc.	8-66005 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#465	Stonex Securities Inc.	8-36638 Description: SEC File Number	ALABAMA	UNITED STATES OF AMERICA	No	No
#466	Goodstein Wealth Management LLC	95-4891082 Description: Tax ID	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#467	Perigon Wealth Management, LLC	801-62988 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#468	Biechele Royce Advisors Inc.	801-61284 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#469	FSM Wealth Advisors, LLC	801-114180 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#470	Nest Investments BD LLC	8-70117 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#471	Planned Financial Programs, Inc.	8-5727 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#472	United Brokerage Services, Inc.	8-48685 Description: SEC File Number	WEST VIRGINIA	UNITED STATES OF AMERICA	No	No
#473	J.W. Cole Financial, Inc.	8-65698 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#474	Cetera Advisors LLC	254900PROFHEKU 7BJQ91	COLORADO	UNITED STATES OF AMERICA	No	No
#475	Thurston, Springer, Miller, Herd & Titak, Inc.	549300VFTCJPQNF 6P182	INDIANA	UNITED STATES OF AMERICA	No	No
#476	Osaic FA, Inc.	8-14685 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#477	The Logan Group Securities	8-48995 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#478	Mutual Securities, Inc., of California	254900UQFSLK9O UNAC76	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#479	Union Capital Company	8-53127 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#480	Ausdal Financial Partners, Inc.	8-24519 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#481	BNP Paribas Securities Corp.	RCNB6OTYUAMM P879YW96	NEW YORK	UNITED STATES OF AMERICA	No	No
#482	Voya Financial Advisors, Inc.	8-13987 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#483	Callaway Financial Services, Inc.	549300UNHHMAH A7IYO12	TEXAS	UNITED STATES OF AMERICA	No	No
#484	Sammons institutional Group, Inc.	BBG00LBNPZL2 Description: Bloomberg Global ID	IOWA	UNITED STATES OF AMERICA	No	Yes
#485	First National Bank Alaska	25490089V5DJHFQ MOA03	ALASKA	UNITED STATES OF AMERICA	No	No
#486	Infinity Securities, Inc.	8-67647 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#487	WBB Securities, LLC	254900ZRPIEBEVE 4ZK15	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#488	Capital Institutional Services, Inc.	54930061X8RDWF DJIS05	TEXAS	UNITED STATES OF AMERICA	No	No
#489	Arete Wealth Management LLC	254900PEVHP73QV T1G09	ILLINOIS	UNITED STATES OF AMERICA	No	No
#490	Hand Securities, Inc.	8-51001 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#491	Fairport Capital, Inc.	8-32162 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#492	J.P. Morgan Institutional Investments Inc.	8-52182 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#493	BOK Financial Securities, Inc.	5493008UZFTI4G7 UQ733	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#494	Tocqueville Securities L.P.	254900QOMHGRG 3NTF990	NEW YORK	UNITED STATES OF AMERICA	No	No
#495	Colorado Financial Service Corporation	8-52817 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#496	Strategic Wealth Capital, LLC	801-127930 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#497	Willner & Heller LLC	801-112631 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#498	Schlitt Investor Services, Inc.	8-34202 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#499	Torres Financial Services, Inc.	N/A	TEXAS	UNITED STATES OF AMERICA	No	No
#500	Exeter Trust Company	28-04279 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#501	Eagles Coast Wealth Management, LLC	801-127317 Description: SEC File Number	SOUTH CAROLINA	UNITED STATES OF AMERICA	No	No
#502	Sisung Securities Corporation	254900KJ13EYKKP WT989	LOUISIANA	UNITED STATES OF AMERICA	No	No
#503	Investment Security Corporation	8-51832 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#504	Indie Asset Partners, LLC	801-71728 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#505	Sovereign Legacy Securities, Inc.	8-00621 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#506	Integral Financial LLC	2549000I2CBZTJR HG786	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#507	Avondale Partners, LLC	254900799PKXEPT DRJ40	TENNESSEE	UNITED STATES OF AMERICA	No	No
#508	Valmark Securities, Inc.	8-45463 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#509	Northern Capital Securities Corporation	254900ZANH7XTB 94LS53	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#510	Piper Sandler & Co.	549300GRQCWQ3 XGH0H10	MINNESOTA	UNITED STATES OF AMERICA	No	No
#511	Centaurus Financial, Inc.	8-45185 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#512	Summit Capital Inc.	801-122654 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#513	TIAA-CREF Individual & Institutional Services, LLC	254900X9A0WEUB JW5675	NEW YORK	UNITED STATES OF AMERICA	No	No
#514	Horizon Family Wealth, Inc.	801-122217 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#515	Consolidated Financial Investments, Inc.	2549008IJ08UJF7L0 Y74	MISSOURI	UNITED STATES OF AMERICA	No	No
#516	Broadridge Business Process Outsourcing, LLC	213800N8RQKVX4 CDC332	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#517	Voya Financial Partners, LLC	8-46451 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No

#518	American Trust Investment Services, Inc.	8-14394 Description: SEC File Number	INDIANA	UNITED STATES OF AMERICA	No	No
#519	R. Seelaus & Co. Inc	2138004J7AJDLCOJ YA06	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#520	A.G.P. / Alliance Global Partners Corp	549300QJQ08RJGC 7D885	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#521	Searle & Co., Inc.	254900QO3OSP9E9 KIA46	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#522	Davenport & Company LLC	254900GN2SAXJG LMS075	VIRGINIA	UNITED STATES OF AMERICA	No	No
#523	Securities America, Inc.	8-26602 Description: SEC File Number	NEBRASKA	UNITED STATES OF AMERICA	No	No
#524	Tradition Securities and Derivatives LLC	WRYEFMSVQCH0 EMD08461	NEW YORK	UNITED STATES OF AMERICA	No	No
#525	Founders Financial Securities, LLC	8-67137 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#526	SG Americas Securities, LLC	549300F35UE0BO M1WJ55	NEW YORK	UNITED STATES OF AMERICA	No	No
#527	Cyndeo Wealth Partners, LLC	801-118839 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#528	Joseph Gunnar & Co., L.L.C.	2549001XBRI5XQ0 ZDA12	NEW YORK	UNITED STATES OF AMERICA	No	No
#529	Talcott Resolution Life Insurance Company	8CE7JPU9IU72L3P PD756	CONNECTICUT	UNITED STATES OF AMERICA	No	Yes
#530	Prudential Investment Management Services LLC	8-36540 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#531	Jefferies LLC	58PU97L1C0WSRC WADL48	NEW YORK	UNITED STATES OF AMERICA	No	No
#532	Oakwood Capital Securities, Inc.	8-38631 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#533	Wellington Shields & Co., LLC	254900ULLOEJ3RY Q9S69	NEW YORK	UNITED STATES OF AMERICA	No	No
#534	Latin Securities, Inc	254900V2MWBBK9 DYYL43	FLORIDA	UNITED STATES OF AMERICA	No	No
#535	McClurg Capital Corporation	8-34473 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#536	Edward D. Jones & Co., L.P.	YZRCLX72FTV74B 522G90	MISSOURI	UNITED STATES OF AMERICA	No	No
#537	Carl M. Hennig, Inc.	8-14509 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#538	Sheikh Investments, Inc.	27-0156051 Description: Tax ID	OHIO	UNITED STATES OF AMERICA	No	No

#539	Mandalay Financial, L.L.C	801-79515 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#540	Thoroughbred Financial Services, LLC	8-51944 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#541	Raymond James & Associates, Inc.	U4ONQX15J3RO8X CKE979	FLORIDA	UNITED STATES OF AMERICA	No	No
#542	Centennial Securities Company, Inc.	5493003M2XPY7LF S1Y68	MICHIGAN	UNITED STATES OF AMERICA	No	No
#543	Cannon Securities, Inc.	8-68437 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#544	Ancora Family Wealth Advisors, LLC	801-61942 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#545	Advisor Resource Council, LLC	801-76667 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#546	Coordinated Capital Securities, Inc.	8-31173 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#547	Mack Investment Securities, Inc.	8-35536 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#548	Sabadell Securities USA, Inc.	2549002UK8JK82A BGD45	FLORIDA	UNITED STATES OF AMERICA	No	No
#549	Lesko Securities, Inc.	8-26408 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#550	Watermark Securities, Inc.	254900NK1ZHBYG 91LX55	NEW YORK	UNITED STATES OF AMERICA	No	No
#551	Federated Securities, Inc.	8-15644 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#552	Sorrento Pacific Financial, LLC	25490067TXXMK4 55UF32	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#553	Westport Resources Investment Services, Inc.	8-40904 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#554	Ascensus Broker Dealer Services, LLC	8-47312 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#555	Investors Brokerage of Texas, Ltd.	8-28644 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#556	Bolton Global Capital, Inc.	2549009M08YVOG 46LO79	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#557	Zions Direct, Inc.	254900VGN65XF3J VA633	UTAH	UNITED STATES OF AMERICA	No	No

#558	DAYMARK WEALTH PARTNERS, LLC	801-124936 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#559	Stratos Wealth Advisors, LLC	801-108211 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#560	Sanders Morris LLC	254900ZNPYV465D 1NZ47	TEXAS	UNITED STATES OF AMERICA	No	No
#561	Concorde Investment Services, LLC	8-68388 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#562	OneAmerica Securities, Inc.	254900TVVQMPB7 OZDO15	INDIANA	UNITED STATES OF AMERICA	No	No
#563	Securevest Financial Group Inc.	254900LG3HPQV4J 0WH27	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#564	Westminster Financial Securities, Inc.	8-38426 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#565	DMK Advisor Group, Inc.	8-49279 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#566	USA Financial Securities Corporation	8-52342 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#567	M. E. Allison & Co., Inc.	2549001B1UO62MZ QWQ16	TEXAS	UNITED STATES OF AMERICA	No	No
#568	LPL Financial LLC	5493005NM7F0H1N 3EQ39	MASSACHUSETTS	UNITED STATES OF AMERICA	No	Yes
#569	Vanderbilt Securities, Inc.	8-16712 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#570	MCF Advisors, LLC	801-62765 Description: SEC File Number	KENTUCKY	UNITED STATES OF AMERICA	No	No
#571	Security Distributors, LLC	8-10781 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#572	AE Financial Services, LLC	254900V6AVD8481 O0767	KANSAS	UNITED STATES OF AMERICA	No	No
#573	Fifth Third Bank, National Association	QFROUN1UWUYU 0DVIWD51	OHIO	UNITED STATES OF AMERICA	No	No
#574	Buckram Securities Ltd.	254900LWEP2ZSQS LY992	NEW YORK	UNITED STATES OF AMERICA	No	No
#575	Rockefeller Financial LLC	8-70054 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#576	MGO Securities Corp.	8-47814 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No

#577	Signature Estate Securities, LLC	8-37065 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#578	Alight Solutions LLC	84-01996 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	Yes
#579	The O. N. Equity Sales Company	8-14161 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#580	First Command Brokerage Services, Inc.	2549008TLEPVRO ORLM26	TEXAS	UNITED STATES OF AMERICA	No	No
#581	Equitable Advisors, LLC	8-17883 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#582	Harold W. Dance, Inc.	8-12160 Description: SEC File Number	UTAH	UNITED STATES OF AMERICA	No	No
#583	FSB Premier Wealth Management, Inc.	8-44865 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#584	Dinosaur Financial Group, LLC	549300CCV3H232G BUN83	NEW YORK	UNITED STATES OF AMERICA	No	No
#585	Trueblood Wealth Management, LLC	801-125794 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#586	T.S. Phillips Investments, Inc.	8-65661 Description: SEC File Number	OKLAHOMA	UNITED STATES OF AMERICA	No	No
#587	Securities Research, Inc.	8-23699 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#588	T. Rowe Price Investment Services, Inc.	2549005UDTFL5JL UI691	MARYLAND	UNITED STATES OF AMERICA	No	No
#589	CFS Securities, Inc.	8-51330 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#590	Country Club Financial Services, Inc.	8-44574 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#591	Interactive Brokers LLC	50OBSE5T5521O6S MZR28	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#592	Sage Ruddy and Company, Inc.	8-00533 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#593	Key Investment Services LLC	254900ZGGF90QZZ ZQH86	OHIO	UNITED STATES OF AMERICA	No	No
#594	Pruco Securities, LLC	8-16402 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#595	Garden State Securities Inc.	8-25790 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No

#596	R.M. Stark & Co., Inc.	8-22543 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#597	Aon Securities LLC	549300JF73MZNI4 CMN58	ILLINOIS	UNITED STATES OF AMERICA	No	No
#598	International Money Management Group, Inc.	8-30417 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#599	T.R. Winston & Company, LLC	8-27519 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#600	FNBB Capital Markets, L.L.C.	254900MS172IV1A F0152	ALABAMA	UNITED STATES OF AMERICA	No	No
#601	Lincoln Financial Distributors, Inc.	8-13431 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#602	L.O. Thomas & Co., Inc.	8-40875 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#603	AA Financial Advisors, LLC	801-125806 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#604	Nestlerode & Loy, Inc.	8-12629 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#605	James Reed Financial Services Inc.	801-35022 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#606	David Lerner Associates, Inc.	8-20746 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#607	Stephens Inc.	213800LH6T9XDY ZCA534	ARKANSAS	UNITED STATES OF AMERICA	No	No
#608	James A. Schmidt, Inc.	N/A	NORTH DAKOTA	UNITED STATES OF AMERICA	No	No
#609	The GMS Group, L.L.C.	254900OXZT27TA5 CGU56	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#610	Johnstone Brokerage Services LLC	8-70335 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#611	Herbert J Sims & Co. Inc.	254900SV6UESQBS 8XP98	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#612	NEXT Financial Group, Inc.	254900NFAQDKCS X9AQ94	TEXAS	UNITED STATES OF AMERICA	No	No
#613	Impact U. Investments, LLC	8-65527 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#614	Anovest Financial Services, Inc.	8-66742 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No

#615	Ladenburg Thalmann & Co. Inc.	2549000V3L2KK4L76W91	NEW YORK	UNITED STATES OF AMERICA	No	No
#616	First Western Securities, Inc.	8-37613 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#617	Genworth Life Insurance Company of New York	E5VAS7I8GX5B0S DBX010	NEW YORK	UNITED STATES OF AMERICA	No	Yes
#618	Capital City Securities, LLC	8-67771 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#619	MMC Securities LLC	2549001ZA93O65N2ZM60	NEW YORK	UNITED STATES OF AMERICA	No	No
#620	Chauner Securities, Inc.	8-33980 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#621	Northland Securities, Inc.	254900ZIK4MLVQ AWLS15	MINNESOTA	UNITED STATES OF AMERICA	No	No
#622	Fourth Dimension Wealth, LLC	801-127881 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#623	Fifth Third Securities, Inc.	5493003IMO3TYX51WE43	OHIO	UNITED STATES OF AMERICA	No	No
#624	Capital Investment Brokerage, Inc.	254900638TNPBGC HA192	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#625	RNR Securities, L.L.C.	8-50366 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#626	Integrated Financial Planning Services	8-35120 Description: SEC File Number		GERMANY	No	No
#627	Jack V. Butterfield Investment Company	8-12454 Description: SEC File Number	MICHIGAN	UNITED STATES OF AMERICA	No	No
#628	Cabot Lodge Securities LLC	8-69009 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#629	FountainHead Advisors	801-79472 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#630	BNY Mellon Securities Corporation	801-54739 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#631	Presper Financial Architects, LLC	801-113773 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#632	ING Financial Markets LLC	KBVRJ5K57JZ3E2 AVWX40	NEW YORK	UNITED STATES OF AMERICA	No	No
#633	Gill Capital Partners, LLC	8-30563 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No

#634	S.G. Long & Company	254900JXF44O2YO TBV17	MONTANA	UNITED STATES OF AMERICA	No	No
#635	City National Bank	593C3GZG957YOJP S2Z63	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#636	International Research Securities, Inc.	8-37954 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#637	Ceros Financial Services Inc.	549300N2YQ0P5G0 WE562	MARYLAND	UNITED STATES OF AMERICA	No	No
#638	Aufhauser Securities, Inc.	254900TXKL8OPB HLON24	NEW YORK	UNITED STATES OF AMERICA	No	No
#639	VALIC Financial Advisors, Inc.	8-50018 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#640	Maine Securities Corporation	01-0411722 Description: Tax ID	MAINE	UNITED STATES OF AMERICA	No	No
#641	Monex Securities, Inc.	254900VTZ3HYHN EJR35	TEXAS	UNITED STATES OF AMERICA	No	No
#642	H. C. Denison Co.	8-00044 Description: SEC File Number	WISCONSIN	UNITED STATES OF AMERICA	No	No
#643	Cresap, Inc.	8-42117 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#644	Trade-PMR Group, Inc.	8-51390 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#645	General Securities Corp.	8-31654 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#646	Cetera Advisor Networks LLC	254900YLB6K8UJ2 9BI56	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#647	Kovack Securities Inc.	25490070RG17Z4I7 0I82	FLORIDA	UNITED STATES OF AMERICA	No	No
#648	Nelson Ivest Brokerage Services, Inc.	8-26448 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#649	Econ Financial Services Corporation	801-104471 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#650	AqGen Ascensus, Inc.	549300K5MHNFP E U2RK82	PENNSYLVANIA	UNITED STATES OF AMERICA	No	Yes
#651	J. Alden Associates, Inc.	8-48938 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#652	Bancolumbia Capital LLC	25490051GIQ3D8Q QR978	FLORIDA	UNITED STATES OF AMERICA	No	No
#653	Great Pacific Securities	254900QRZ90SUI8 C4W84	CALIFORNIA	UNITED STATES OF AMERICA	No	No

#654	Equity Services, Inc.	2549008YX0QHY7 OSQ642	VERMONT	UNITED STATES OF AMERICA	No	No
#655	NYLIFE Distributors LLC	8-46655 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#656	Western International Securities, Inc.	25490001S7ICOSF8 JC56	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#657	Hantz Financial Services, Inc.	984500E8P0CC8CA DF802	MICHIGAN	UNITED STATES OF AMERICA	No	No
#658	Nova Wealth Management, Inc.	801-125696 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#659	Bley Investment Group, Inc.	98450057F79FB912 F771	TEXAS	UNITED STATES OF AMERICA	No	No
#660	Portfolio Resources Group, Inc.	549300TKCYL1XN XOL896	FLORIDA	UNITED STATES OF AMERICA	No	No
#661	Massachusetts Mutual Life Insurance Company	R6ZXX5P01NP6HX SY1S07	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes
#662	Raymond James Financial, Inc.	RGUZHJ05YTITL6 D76949	FLORIDA	UNITED STATES OF AMERICA	No	No
#663	Arlington Securities, Inc.	8-38098 Description: SEC File Number	MISSOURI	UNITED STATES OF AMERICA	No	No
#664	Gladowsky Capital Management, Corp.	8-51017 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#665	Gradient Securities, LLC	254900M9AIHG98K 6AU71	MINNESOTA	UNITED STATES OF AMERICA	No	No
#666	Silver Oak Securities, Incorporated	8-51601 Description: SEC File Number	TENNESSEE	UNITED STATES OF AMERICA	No	No
#667	Oberweis Securities, Inc.	5493008EZH6DO16 31P71	ILLINOIS	UNITED STATES OF AMERICA	No	No
#668	Summit Investment Advisors, Inc.	801-122314 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#669	Dominari Securities LLC	8-37105 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No
#670	Athena Wealth Management	N/A	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#671	CapFinancial Securities, LLC	8-65870 Description: SEC File Number	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#672	Feldstein Financial Group, L.L.C.	984500954AF9BCE AB832	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#673	Cetera Investment Services LLC	254900HBKJ13M5 6N432	MINNESOTA	UNITED STATES OF AMERICA	No	No

#674	Great American Investors, Inc.	8-44380 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#675	Coldstream Securities, Inc.	8-51549 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#676	Ballew Investments, Inc.	8-45660 Description: SEC File Number	MISSISSIPPI	UNITED STATES OF AMERICA	No	No
#677	Akar Capital Management, Inc.	8-28026 Description: SEC File Number	FLORIDA	UNITED STATES OF AMERICA	No	No
#678	MWA Financial Services, Inc.	8-53255 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#679	Register Financial Associates, Inc.	8-45012 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#680	Gem-Young Wealth Advisors, LLC	N/A	OHIO	UNITED STATES OF AMERICA	No	No
#681	Wall Street Access Corporation	549300Z0MOT47D6 OQV22	NEW YORK	UNITED STATES OF AMERICA	No	No
#682	M Holdings Securities, Inc.	8-50214 Description: SEC File Number	OREGON	UNITED STATES OF AMERICA	No	No
#683	CreativeOne Securities, LLC	8-68494 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#684	Mcnally Financial Services Corporation	8-65388 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#685	Transamerica Financial Advisors, LLC.	549300JW32XCZSH I0878	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#686	Volition Financial Network, LLC	83-4714227 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#687	Intervest International Equities Corporation	8-38156 Description: SEC File Number	COLORADO	UNITED STATES OF AMERICA	No	No
#688	Professional Trading Services Brokerage, LLC	8-65173 Description: SEC File Number	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#689	Alterna Securities, Inc.	254900FT947VQZ1 WHT28	TEXAS	UNITED STATES OF AMERICA	No	No
#690	Insigneo Securities, LLC	254900P4TTO6PU1 VDH88	FLORIDA	UNITED STATES OF AMERICA	No	No
#691	The Leaders Group, Inc.	254900GUYFUX7F D63J82	COLORADO	UNITED STATES OF AMERICA	No	No
#692	Innovation Partners, LLC	549300IEQ78ON1H MTU71	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No

#693	Blake-Schutter Wealth Advisors LLC	801-117244 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#694	The Jeffrey Matthews Financial Group, L.L.C.	25490086M6MGMY YVOJ50	NEW JERSEY	UNITED STATES OF AMERICA	No	No
#695	Northern Trust Securities, Inc.	3CHSO99JSPHD9H GNYJ46	ILLINOIS	UNITED STATES OF AMERICA	No	No
#696	Securian Financial Services, Inc.	8-31955 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#697	Midland Securities, Ltd.	8-40685 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#698	MSEC, LLC	2549009EK3GVO5 B3DK31	KANSAS	UNITED STATES OF AMERICA	No	No
#699	Charles Schwab Bank, SSB (San Francisco, CA, US, Branch)	549300INFJ8TYNZ 1G568	CALIFORNIA	UNITED STATES OF AMERICA	No	Yes
#700	Thrivent Investment Management Inc.	39-1559375 Description: Tax ID	MINNESOTA	UNITED STATES OF AMERICA	No	No
#701	Shareholders Service Group, LLC	8-65778 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#702	Mutual Funds Associates, Inc.	8-13026 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#703	E*TRADE Savings Bank	549300DXPO50FJ7 5QA85	VIRGINIA	UNITED STATES OF AMERICA	No	Yes
#704	Northwest Investment Advisors, Inc.	8-65282 Description: SEC File Number	WASHINGTON	UNITED STATES OF AMERICA	No	No
#705	St. Bernard Financial Services, Inc.	8-47566 Description: SEC File Number	ARKANSAS	UNITED STATES OF AMERICA	No	No
#706	Clearstead Advisors, LLC	549300CYW1YPZG 7GYG08	OHIO	UNITED STATES OF AMERICA	No	No
#707	Wells Fargo Securities, LLC	VYVVCKR63DVZZ N70PB21	NORTH CAROLINA	UNITED STATES OF AMERICA	No	No
#708	Bradesco Investments Inc.	254900CAF9OPVE8 VT408	FLORIDA	UNITED STATES OF AMERICA	No	No
#709	Synovus Securities, Inc.	254900CM2K7N1E0 JF171	GEORGIA	UNITED STATES OF AMERICA	No	No
#710	TimeCapital Securities Corporation	8-18248 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#711	Newport Investment Advisors, Inc.	801-35303 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#712	Corinthian Partners, L.L.C.	8-48461 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No

#713	Mesirow Financial, Inc.	549300BIV46SUHP OFE54	ILLINOIS	UNITED STATES OF AMERICA	No	No
#714	Herold & Lantern Investments, Inc.	254900J6QB9C3UN BJJ49	NEW YORK	UNITED STATES OF AMERICA	No	No
#715	Inverness Securities, LLC	8-66278 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#716	The Huntington Investment Company	5493004MEJ6IU9S R1R78	OHIO	UNITED STATES OF AMERICA	No	No
#717	Beacon Financial Advisory LLC	801-108381 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#718	Ricketts Financial, LLC	801-118963 Description: SEC File Number	KENTUCKY	UNITED STATES OF AMERICA	No	No
#719	Parkmount Financial Partners LLC	801-127185 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#720	NBC Securities, Inc.	254900GIP7RJQGH H5S19	ALABAMA	UNITED STATES OF AMERICA	No	No
#721	Nationwide Financial Services, Inc.	5493001H7AZNDS6 BKJ36	OHIO	UNITED STATES OF AMERICA	No	Yes
#722	Folio Investments, Inc.	8-52009 Description: SEC File Number	VIRGINIA	UNITED STATES OF AMERICA	No	No
#723	Advanced Advisor Group, LLC	8-67313 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#724	Lieblong & Associates, Inc.	8-49880 Description: SEC File Number	ARKANSAS	UNITED STATES OF AMERICA	No	No
#725	Independent Financial Group, LLC	254900KYWXHSQ7 RMNP09	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#726	Ameriprise Financial Services, LLC	8-16791 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#727	DWS Distributors, Inc.	5299007T18XBURK J1V64	ILLINOIS	UNITED STATES OF AMERICA	No	No
#728	Investment Planners, Inc.	25490063PHERZ2C N1P35	ILLINOIS	UNITED STATES OF AMERICA	No	No
#729	Capital Portfolio Management, Inc.	8-44225 Description: SEC File Number	MARYLAND	UNITED STATES OF AMERICA	No	No
#730	Hanson McClain Retirement Network, LLC	8-52250 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#731	Nationwide Securities, LLC	8-12500 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No

#732	Westco Investment Corp.	8-38452 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#733	Sammons Financial Network, LLC	8-68905 Description: SEC File Number	IOWA	UNITED STATES OF AMERICA	No	No
#734	&Partners	254900I68Q4RJB8 MRA09	TENNESSEE	UNITED STATES OF AMERICA	No	No
#735	Kenai Investments, Inc.	47-0909661 Description: Tax ID	TEXAS	UNITED STATES OF AMERICA	No	No
#736	Hancock Whitney Investment Services, Inc.	254900PJ7SNKYPK 21W02	LOUISIANA	UNITED STATES OF AMERICA	No	No
#737	CUNA Brokerage Services, Inc.	549300G6Y6BPF9Z L4706	IOWA	UNITED STATES OF AMERICA	No	No
#738	United Planners Financial Services of America A Limited Partnership	8-38485 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#739	MML Investors Services, LLC	8-27250 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#740	OFG Financial Services, Inc.	8-40770 Description: SEC File Number	KANSAS	UNITED STATES OF AMERICA	No	No
#741	L. B. Fisher & Company	8-21023 Description: SEC File Number	TEXAS	UNITED STATES OF AMERICA	No	No
#742	Merrill Lynch, Pierce, Fenner & Smith Incorporated	8NAV47T0Y26Q87 Y0QP81	NEW YORK	UNITED STATES OF AMERICA	No	No
#743	Hickory Asset Management Inc.	801-78647 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#744	Ashton Thomas Private Wealth LLC	801-71512 Description: SEC File Number	ARIZONA	UNITED STATES OF AMERICA	No	No
#745	UMB Financial Services, Inc.	254900GFVO9NGQ 21JC37	MISSOURI	UNITED STATES OF AMERICA	No	No
#746	American Financial Associates, Inc.	8-44065 Description: SEC File Number	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#747	Allianz Life Financial Services, LLC	5493008TSI0TRWD DGW79	MINNESOTA	UNITED STATES OF AMERICA	No	No
#748	InSight Securities, Inc.	2549007I5MCG270 G9341	ILLINOIS	UNITED STATES OF AMERICA	No	No
#749	Capital Management Securities, Inc.	8-27779 Description: SEC File Number	MINNESOTA	UNITED STATES OF AMERICA	No	No
#750	Investment Placement Group	5493005L3RL45FY 4HR07	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#751	MML Distributors, LLC	8-48203 Description: SEC File Number	CONNECTICUT	UNITED STATES OF AMERICA	No	No

#752	Barclays Capital Inc.	AC28XWWI3WIBK 2824319	NEW YORK	UNITED STATES OF AMERICA	No	No
#753	Integrated Wealth Concepts LLC	801-108179 Description: SEC File Number	MASSACHUSETT S	UNITED STATES OF AMERICA	No	No
#754	PNC Bank, National Association (Pittsburgh, PA, US, Branch)	AD6GFRVSDT01Y PTICS68	PENNSYLVANIA	UNITED STATES OF AMERICA	No	No
#755	Healthcare Community Securities Corp.	8-46981 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No
#756	CBIZ Financial Solutions, Inc.	8-34205 Description: SEC File Number	OHIO	UNITED STATES OF AMERICA	No	No
#757	Hartfield Financial and Insurance Services, Inc.	N/A	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#758	Blakeslee & Blakeslee, Inc.	8-32071 Description: SEC File Number	CALIFORNIA	UNITED STATES OF AMERICA	No	No
#759	Cardinal Investments, Inc.	8-47493 Description: SEC File Number	ILLINOIS	UNITED STATES OF AMERICA	No	No
#760	Paces Ferry Wealth Advisors, LLC	801-114559 Description: SEC File Number	GEORGIA	UNITED STATES OF AMERICA	No	No
#761	TD Ameritrade Trust Company	20-0937408 Description: Tax ID	NEBRASKA	UNITED STATES OF AMERICA	No	No
#762	LifeMark Securities Corp.	8-33478 Description: SEC File Number	NEW YORK	UNITED STATES OF AMERICA	No	No

b. Has a shareholder servicing agent been hired or terminated during the reporting period?

Yes No

Item C.14. Administrators.

a. Provide the following information about each administrator of the Fund:

Administrators Record	Full name	LEI, if any, or provide and describe other identifying number	State, if applicable	Foreign country, if applicable	Is the administrator an affiliated person of the Fund or its investment adviser(s)?	Is the administrator a sub-administrator?
#1	BlackRock Advisors, LLC	5493001LN9MRM6A3 5J74	DELAWARE	UNITED STATES OF AMERICA	Yes	No
#2	State Street Bank and Trust Company	571474TGEMMWANR LN572	MASSACHUSETT S	UNITED STATES OF AMERICA	No	Yes

b. Has a third-party administrator been hired or terminated during the reporting period?

Yes No

Item C.15. Affiliated broker-dealers.

a. Provide the following information about each affiliated broker-dealer:

Broker Dealers Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Total commissions paid to the affiliated broker-dealer for the reporting period
#1	BlackRock Funds III - BlackRock Cash Funds: Treasury	N/A	N/A	5493005PQV5UQG4OSI49	DELAWARE	UNITED STATES OF AMERICA	0.00000000
#2	BlackRock Execution Services	8-48719	000039438	549300HFCRQ0NT5KY652	NEW YORK	UNITED STATES OF AMERICA	0.00000000
#3	BlackRock Investments, LLC	8-48436	000038642	54930061FBHCKXL2G714	NEW YORK	UNITED STATES OF AMERICA	0.00000000

Item C.16. Brokers.

Instructions to Item C.16 and Item C.17.

To help Registrants distinguish between agency and principal transactions, and to promote consistent reporting of the information required by these items, the following criteria should be used:

1. If a security is purchased or sold in a transaction for which the confirmation specifies the amount of the commission to be paid by the Registrant, the transaction should be considered an agency transaction and included in determining the answers to Item C.16.
2. If a security is purchased or sold in a transaction for which the confirmation specifies only the net amount to be paid or received by the Registrant and such net amount is equal to the market value of the security at the time of the transaction, the transaction should be considered a principal transaction and included in determining the amounts in Item C.17.
3. If a security is purchased by the Registrant in an underwritten offering, the acquisition should be considered a principal transaction and included in answering Item C.17 even though the Registrant has knowledge of the amount the underwriters are receiving from the issuer.
4. If a security is sold by the Registrant in a tender offer, the sale should be considered a principal transaction and included in answering Item C.17 even though the Registrant has knowledge of the amount the offeror is paying to soliciting brokers or dealers.
5. If a security is purchased directly from the issuer (such as a bank CD), the purchase should be considered a principal transaction and included in answering Item C.17.
6. The value of called or maturing securities should not be counted in either agency or principal transactions and should not be included in determining the amounts shown in Item C.16 and Item C.17. This means that the acquisition of a security may be included, but it is possible that its disposition may not be included. Disposition of a repurchase agreement at its expiration date should not be included.
7. The purchase or sales of securities in transactions not described in paragraphs (1) through (6) above should be evaluated by the Fund based upon the guidelines established in those paragraphs and classified accordingly. The agents considered in Item C.16 may be persons or companies not registered under the Exchange Act as securities brokers. The persons or companies from whom the investment company purchased or to whom it sold portfolio instruments on a principal basis may be persons or entities not registered under the Exchange Act as securities dealers.

a. For each of the ten brokers that received the largest dollar amount of brokerage commissions (excluding dealer concessions in underwritings) by virtue of direct or indirect participation in the Fund's portfolio transactions, provide the information below:

Brokers Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Gross commissions paid by the Fund for the reporting period
----------------	-----------	-----------------	------------	-------------	----------------------	--------------------------------	---

#1	BNY Capital Markets, LLC	8-35255	000017454	VJW2DOOHGDT6 PR0ZR063	NEW YORK	UNITED STATES OF AMERICA	2,418.05000000
#2	Morgan Stanley & Co. LLC	8-15869	000008209	9R7GPTSO7KV3U QJZQ078	NEW YORK	UNITED STATES OF AMERICA	54,071.60000000
#3	Goldman Sachs & Co. LLC	8-129	000000361	FOR8UP27PHTHY VLBN30	NEW YORK	UNITED STATES OF AMERICA	4,229.21000000
#4	J.P. Morgan Securities LLC	8-35008	000000079	ZBUT11V806EZR TWT807	NEW YORK	UNITED STATES OF AMERICA	3,455.10000000
#5	Barclays Capital Inc.	8-41342	000019714	AC28XWWI3WIB K2824319	NEW YORK	UNITED STATES OF AMERICA	20,814.52000000
#6	BNP Paribas Securities Corp.	8-32682	000015794	RCNB6OTYUAM MP879YW96	NEW YORK	UNITED STATES OF AMERICA	61,789.70000000
#7	BofA Securities, Inc.	8-69787	000283942	549300HN4UKV1E 2R3U73	NEW YORK	UNITED STATES OF AMERICA	31,884.64000000
#8	UBS Securities LLC	8-22651	000007654	T6FIZBDPKLYJKF CRVK44	NEW YORK	UNITED STATES OF AMERICA	11,188.65000000
#9	Wells Fargo Securities, LLC	8-65876	000126292	VYVVCKR63DVZ ZN70PB21	NORTH CAROLINA	UNITED STATES OF AMERICA	7,453.83000000
#10	Citigroup Global Markets Inc.	8-8177	000007059	MBNUM2BPBDO7 JBLYG310	NEW YORK	UNITED STATES OF AMERICA	8,044.22000000

b. Aggregate brokerage commissions paid by Fund during the reporting period:

210,716.41000000

Item C.17. Principal transactions.

a. For each of the ten entities acting as principals with which the Fund did the largest dollar amount of principal transactions (include all short-term obligations, and U.S. government and tax-free securities) in both the secondary market and in underwritten offerings, provide the information below:

Principal Transaction Record	Full name	SEC file number	CRD number	LEI, if any	State, if applicable	Foreign country, if applicable	Total value of purchases and sales (excluding maturing securities) with Fund
#1	BlackRock Funds III - BlackRock Cash Funds: Treasury	N/A	N/A	5493005PQV5UQG 4OSI49	DELAWARE	UNITED STATES OF AMERICA	149,251,099.03000000 0

b. Aggregate value of principal purchase/sale transactions of Fund during the reporting period:

149,251,099.03000000

Item C.18. Payments for brokerage and research.

a. During the reporting period, did the Fund pay commissions to broker-dealers for "brokerage and research services" within the meaning of section 28(e) of the Exchange Act (15 U.S.C. 78bb)?

Yes No

Item C.19. Average net assets.

a. Provide the Fund's (other than a money market fund's) monthly average net assets during the reporting period

1,385,729,023.46750000

b. Provide the money market fund's daily average net assets during the reporting period

Item C.20. Lines of credit, interfund lending and interfund borrowing.

For open-end management investment companies, respond to the following:

a. Does the Fund have available a line of credit?

Yes No

i. If yes, for each line of credit, provide the information requested below:

Line of Credit Details Record: 1

i. Is the line of credit a committed or uncommitted line of credit?

Committed Uncommitted

ii. What size is the line of credit?

1,750,000,000.00000000

iii. With which institution(s) is the line of credit?

1. Citibank, N.A.
2. BNP Paribas
3. Morgan Stanley Bank, N.A.
4. JPMorgan Chase Bank, N.A.
5. Goldman Sachs Bank USA
6. State Street Bank and Trust Co.
7. Brown Brothers Harriman & Co.
8. Barclays Bank PLC
9. MUFG Bank, Ltd.
10. Societe Generale
11. Mizuho Bank, Ltd.
12. Banco Bilbao Vizcaya Argentaria, S.A. New York Branch
13. The Toronto-Dominion Bank, New York Branch
14. Wells Fargo Bank, N.A.
15. The Northern Trust Co.
16. Royal Bank of Canada
17. Standard Chartered Bank
18. Bank of Montreal
19. Deutsche Bank AG New York Branch
20. Bank of America, N.A.
21. The Bank of New York Mellon

iv. Is the line of credit just for the Fund, or is it shared among multiple funds?

Sole Shared

1. If shared, list the names of other funds that may use the line of credit.

Shared Credit Users Record	Name of fund	SEC File number(e.g., 811-)
#1	iShares Developed Real Estate Index Fund	811-05742
#2	iShares U.S. Industry Rotation Active ETF	811-23402
#3	BlackRock LifePath Dynamic 2055 Fund	811-07332
#4	BlackRock High Yield Portfolio	811-23345
#5	BlackRock Exchange Portfolio	811-05742
#6	iShares Large Cap Moderate Buffer ETF	811-23511
#7	BlackRock Real Estate Securities Fund	811-05742
#8	BlackRock LifePath ESG Index 2060 Fund	811-07332
#9	BlackRock Global Equity Absolute Return Fund	811-05742
#10	BlackRock Strategic Income Opportunities Portfolio	811-23339
#11	BlackRock Advantage Emerging Markets Fund	811-05742
#12	BATS: Series V Portfolio	811-21457
#13	BlackRock LifePath Dynamic Retirement Fund	811-07332
#14	BlackRock Sustainable U.S. Value Equity Fund	811-02661
#15	BlackRock Energy Opportunities Fund	811-05742
#16	iShares Russell Mid-Cap Index Fund	811-05742
#17	iShares U.S. Intermediate Credit Bond Index Fund	811-05742
#18	iShares Enhanced Roll Yield Index Fund	811-05742
#19	BlackRock Strategic Global Bond Fund, Inc.	811-05603
#20	BlackRock Natural Resources Trust	811-04282
#21	BATS: Series S Portfolio	811-21457
#22	BlackRock LifePath Index 2030 Fund	811-07332
#23	BlackRock LifePath Dynamic 2045 Fund	811-07332
#24	BlackRock LifePath Dynamic 2050 Fund	811-07332
#25	BlackRock LifePath Dynamic 2070 Fund	811-07332
#26	BlackRock Advantage Small Cap Core Fund	811-05742
#27	BlackRock Impact Municipal Fund	811-02688
#28	BlackRock LifePath ESG Index 2030 Fund	811-07332
#29	iShares Advantage Large Cap Income ETF	811-23402
#30	BlackRock Capital Appreciation Fund, Inc.	811-06669
#31	iShares Total U.S. Stock Market Index Fund	811-05742

#32	iShares Intermediate Muni Income Active ETF	811-23511
#33	BlackRock Advantage International Fund	811-05742
#34	BlackRock Advantage Large Cap Value V.I. Fund	811-03290
#35	BlackRock Large Cap Focus Value Fund, Inc.	811-02739
#36	BlackRock Advantage Large Cap Core V.I. Fund	811-03290
#37	BlackRock LifePath ESG Index Retirement Fund	811-07332
#38	BlackRock Advantage Global Fund, Inc.	811-07171
#39	BlackRock 60/40 Target Allocation Fund	811-22061
#40	BlackRock Global Allocation Portfolio	811-03091
#41	International Tilts Master Portfolio	811-08162
#42	BlackRock Commodity Strategies Fund	811-05742
#43	BlackRock Emerging Markets ex-China Fund	811-05742
#44	Large Cap Index Master Portfolio	811-08162
#45	BlackRock Defensive Advantage Emerging Markets Fund	811-05742
#46	S&P 500 Index Master Portfolio	811-08162
#47	Diversified Equity Master Portfolio	811-08162
#48	BlackRock High Yield V.I. Fund	811-23346
#49	BlackRock Capital Appreciation V.I. Fund	811-03290
#50	BlackRock Tactical Opportunities Fund	811-05742
#51	BlackRock LifePath Index 2045 Fund	811-07332
#52	U.S. Total Bond Index Master Portfolio	811-08162
#53	BlackRock 60/40 Target Allocation ETF V.I. Fund	811-03290
#54	BlackRock LifePath Index 2060 Fund	811-07332
#55	BlackRock New Jersey Municipal Bond Fund	811-04375
#56	BlackRock LifePath Index 2070 Fund	811-07332
#57	BlackRock Allocation Target Shares: Series I Portfolio	811-21457
#58	BlackRock Advantage Large Cap Growth Fund	811-05742
#59	iShares U.S. Long Government Bond Index Fund	811-05742
#60	BlackRock 40/60 Target Allocation Fund	811-22061
#61	BlackRock Advantage Large Cap Core Fund	811-09637
#62	iShares MSCI EAFE International Index Fund	811-07899
#63	iShares Municipal Bond Index Fund	811-05742
#64	BATS: Series C Portfolio	811-21457
#65	BATS: Series M Portfolio	811-21457

#66	BlackRock GA Disciplined Volatility Equity Fund	811-21763
#67	BlackRock LifePath Dynamic 2030 Fund	811-07332
#68	BlackRock Short-Term Municipal Fund	811-02688
#69	BlackRock LifePath Dynamic 2065 Fund	811-07332
#70	BlackRock Diversified Fixed Income Fund	811-07332
#71	BlackRock Mid-Cap Value Fund	811-07177
#72	Master Small Cap Index Series	811-07885
#73	BlackRock Pennsylvania Municipal Bond Fund	811-04375
#74	iShares Health Innovation Active ETF	811-23402
#75	BlackRock High Yield Municipal Fund	811-02688
#76	BlackRock LifePath ESG Index 2055 Fund	811-07332
#77	iShares FinTech Active ETF	811-23402
#78	Total International Ex U.S. Index Master Portfolio	811-08162
#79	BlackRock Global Allocation Fund, Inc.	811-05576
#80	iShares International Country Rotation Active ETF	811-23402
#81	iShares Short-Term California Muni Active ETF	811-23511
#82	BlackRock Core Bond Portfolio	811-23339
#83	BlackRock High Yield Portfolio	811-23339
#84	BlackRock Technology Opportunities Fund	811-05742
#85	BlackRock Systematic Multi-Strategy Fund	811-23341
#86	iShares U.S. Equity Factor Rotation Active ETF	811-23402
#87	iShares Large Cap Growth Active ETF	811-23402
#88	BlackRock New York Municipal Opportunities Fund	811-04375
#89	iShares Flexible Income Active ETF	811-23511
#90	iShares U.S. Thematic Rotation Active ETF	811-23402
#91	BlackRock Emerging Markets Fund, Inc.	811-05723
#92	BlackRock LifePath ESG Index 2065 Fund	811-07332
#93	BlackRock LifePath Index 2040 Fund	811-07332
#94	BlackRock China A Opportunities Fund	811-05742
#95	BlackRock Advantage SMID Cap V.I. Fund	811-03290
#96	BlackRock Equity Dividend Fund	811-05178
#97	BlackRock LifePath ESG Index 2035 Fund	811-07332
#98	iShares Large Cap Core Active ETF	811-23402
#99	BlackRock S&P 500 Index V.I. Fund	811-03290

#100	BlackRock U.S. Carbon Transition Readiness ETF	811-23402
#101	BlackRock U.S. Mortgage Portfolio	811-23340
#102	BlackRock Large Cap Focus Growth Fund, Inc.	811-09651
#103	BlackRock LifePath Index 2035 Fund	811-07332
#104	iShares Long-Term U.S. Equity Active ETF	811-23402
#105	BlackRock LifePath Dynamic 2060 Fund	811-07332
#106	Advantage CoreAlpha Bond Master Portfolio	811-23343
#107	BlackRock Advantage Large Cap Value Fund	811-09637
#108	BlackRock U.S. Insights Long/Short Equity Fund	811-05742
#109	BlackRock Impact Mortgage Fund	811-23339
#110	BlackRock Equity Dividend V.I. Fund	811-03290
#111	BlackRock Floating Rate Income Portfolio	811-23339
#112	BlackRock Sustainable Advantage Large Cap Core Fund	811-05742
#113	BlackRock Sustainable Total Return Fund	811-02857
#114	BlackRock Short Obligations Fund	811-05742
#115	BlackRock GA Dynamic Equity Fund	811-21763
#116	BlackRock Basic Value V.I. Fund	811-03290
#117	BlackRock Dynamic High Income Portfolio	811-22061
#118	iShares Russell Small/Mid-Cap Index Fund	811-05742
#119	BlackRock International Index V.I. Fund	811-03290
#120	BlackRock LifePath ESG Index 2070 Fund	811-07332
#121	BlackRock International Fund	811-08797
#122	BlackRock LifePath Index 2055 Fund	811-07332
#123	BlackRock Large Cap Focus Growth V.I. Fund	811-03290
#124	BlackRock Advantage Small Cap Growth Fund	811-05742
#125	BATS: Series E Portfolio	811-21457
#126	BlackRock Mortgage-Backed Securities Fund	811-23339
#127	BlackRock Advantage SMID Cap Fund, Inc.	811-02809
#128	BlackRock LifePath ESG Index 2045 Fund	811-07332
#129	BlackRock Advantage Large Cap Core Portfolio	811-03091
#130	BlackRock Sustainable Balanced Portfolio	811-03091
#131	BlackRock Health Sciences Opportunities Portfolio	811-05742
#132	BlackRock Unconstrained Equity Fund	811-21759
#133	iShares AAA CLO Active ETF	811-23511

#134	iShares U.S. Securitized Bond Index Fund	811-05742
#135	BlackRock Capital Appreciation Portfolio	811-03091
#136	BlackRock LifePath Index 2050 Fund	811-07332
#137	iShares High Yield Muni Income Active ETF	811-23511
#138	BlackRock Sustainable High Yield Bond Fund	811-23339
#139	iShares Total Return Active ETF	811-23511
#140	BlackRock Inflation Protected Bond Portfolio	811-23339
#141	BlackRock Mid-Cap Growth Equity Portfolio	811-05742
#142	iShares Large Cap Deep Buffer ETF	811-23511
#143	iShares Short-Term TIPS Bond Index Fund	811-05742
#144	BlackRock Managed Volatility V.I. Fund	811-03290
#145	BlackRock Sustainable Balanced Fund, Inc.	811-02405
#146	BlackRock World ex U.S. Carbon Transition Readiness ETF	811-23402
#147	BlackRock California Municipal Opportunities Fund	811-04264
#148	BlackRock LifePath Dynamic 2040 Fund	811-07332
#149	BlackRock LifePath Index 2065 Fund	811-07332
#150	BlackRock LifePath Dynamic 2035 Fund	811-07332
#151	BATS: Series P Portfolio	811-21457
#152	BlackRock Low Duration Bond Portfolio	811-23339
#153	BATS: Series A Portfolio	811-21457
#154	BlackRock International V.I. Fund	811-03290
#155	BlackRock 80/20 Target Allocation Fund	811-22061
#156	BlackRock Sustainable Advantage International Equity Fund	811-05742
#157	iShares Enhanced Short-Term Bond Active ETF	811-23402
#158	BlackRock Income Fund	811-23339
#159	iShares Large Cap Value Active ETF	811-23402
#160	iShares U.S. Intermediate Government Bond Index Fund	811-05742
#161	BlackRock Sustainable Advantage Emerging Markets Equity Fund	811-05742
#162	iShares High Yield Active ETF	811-23511
#163	BlackRock Strategic Municipal Opportunities Fund	811-04802
#164	iShares U.S. Long Credit Bond Index Fund	811-05742
#165	BlackRock SMID-Cap Growth Equity Fund	811-05742
#166	BlackRock Small Cap Index V.I. Fund	811-03290
#167	iShares Floating Rate Loan Active ETF	811-23511

#168	BlackRock LifePath ESG Index 2040 Fund	811-07332
#169	BlackRock Total Return V.I. Fund	811-23346
#170	BlackRock Managed Income Fund	811-22061
#171	BlackRock Sustainable Advantage Global Equity Fund	811-05742
#172	BlackRock Sustainable Emerging Markets Equity Fund	811-02661
#173	BlackRock EuroFund	811-04612
#174	BlackRock High Equity Income Fund	811-05742
#175	BlackRock Global Dividend Portfolio	811-22061
#176	BlackRock Global Long/Short Credit Fund	811-23341
#177	BlackRock 20/80 Target Allocation Fund	811-22061
#178	BlackRock Event Driven Equity Fund	811-09637
#179	BlackRock Retirement Income 2040 Fund	811-22061
#180	BlackRock LifePath ESG Index 2050 Fund	811-07332
#181	BlackRock LifePath Index Retirement Fund	811-07332
#182	BlackRock Infrastructure Sustainable Opportunities Fund	811-05742
#183	BlackRock Multi-Asset Income Portfolio	811-22061
#184	iShares A.I. Innovation and Tech Active ETF	811-23402
#185	BlackRock Global Equity Market Neutral Fund	811-05742
#186	BlackRock National Municipal Fund	811-02688
#187	BlackRock Global Allocation V.I. Fund	811-03290
#188	iShares Technology Opportunities Active ETF	811-23402
#189	BlackRock Retirement Income 2030 Fund	811-22061

v. Did the Fund draw on the line of credit this period? Yes No

b. Did the Fund engage in interfund lending? Yes No

c. Did the Fund engage in interfund borrowing? Yes No

Item C.21. Swing pricing.

For open-end management investment companies, respond to the following:

a. Did the Fund (if not a Money Market Fund, Exchange-Traded Fund, or Exchange-Traded Managed Fund) engage in swing pricing? Yes No

N-CEN:Part G: Attachments

Item G.1a. Attachments.

a. Attachments applicable to all Registrants. All Registrants shall file the following attachments, as applicable, with the current report. Indicate the attachments filed with the current report by checking the applicable items below:

- i. Legal proceedings
- ii. Provision of financial support
- iii. Independent public accountant's report on internal control (management investment companies other than small business investment companies only)
- iv. Change in accounting principles and practices
- v. Information required to be filed pursuant to exemptive orders
- vi. Other information required to be included as an attachment pursuant to Commission rules and regulations

Instructions.

1. Item G.1.a.i. Legal proceedings.

- (a) If the Registrant responded "YES" to Item B.11.a., provide a brief description of the proceedings. As part of the description, provide the case or docket number (if any), and the full names of the principal parties to the proceeding.
- (b) If the Registrant responded "YES" to Item B.11.b., identify the proceeding and give its date of termination.

2. Item G.1.a.ii. Provision of financial support. If the Registrant responded "YES" to Item B.14., provide the following information (unless the Registrant is a Money Market Fund): (a) Description of nature of support.

- (b) Person providing support.
- (c) Brief description of relationship between the person providing support and the Registrant.
- (d) Date support provided.
- (e) Amount of support.
- (f) Security supported (if applicable). Disclose the full name of the issuer, the title of the issue (including coupon or yield, if applicable) and at least two identifiers, if available (e.g., CIK, CUSIP, ISIN, LEI).
- (g) Value of security supported on date support was initiated (if applicable).
- (h) Brief description of reason for support.
- (i) Term of support.
- (j) Brief description of any contractual restrictions relating to support.

3. Item G.1.a.iii. Independent public accountant's report on internal control (management investment companies other than small business investment companies only). Each management investment company shall furnish a report of its independent public accountant on the company's system of internal accounting controls. The accountant's report shall be based on the review, study and evaluation of the accounting system, internal accounting controls, and procedures for safeguarding securities made during the audit of the financial statements for the reporting period. The report should disclose any material weaknesses in: (a) the accounting system; (b) system of internal accounting control; or (c) procedures for safeguarding securities which exist as of the end of the Registrant's fiscal year.

The accountant's report shall be furnished as an exhibit to the form and shall: (1) be addressed to the Registrant's shareholders and board of directors; (2) be dated; (3) be signed manually; and (4) indicate the city and state where issued.

Attachments that include a report that discloses a material weakness should include an indication by the Registrant of any corrective action taken or proposed.

The fact that an accountant's report is attached to this form shall not be regarded as acknowledging any review of this form by the independent public accountant.

4. Item G.1.a.iv. Change in accounting principles and practices. If the Registrant responded "YES" to Item B.21, provide an attachment that describes the change in accounting principles or practices, or the change in the method of applying any such accounting principles or practices. State the date of the change and the reasons therefor. A letter from the Registrant's independent accountants, approving or otherwise commenting on the change, shall accompany the description.

5. Item G.1.a.v. Information required to be filed pursuant to exemptive orders. File as an attachment any information required to be reported on Form N-CEN or any predecessor form to Form N-CEN (e.g., Form N-SAR) pursuant to exemptive orders issued by the Commission and relied on by the Registrant.

6. Item G.1.a.vi. Other information required to be included as an attachment pursuant to Commission rules and regulations. File as an attachment any other information required to be included as an attachment pursuant to Commission rules and regulations.

N-CEN: Signature

Pursuant to the requirements of the Investment Company Act of 1940, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Registrant	BlackRock Funds
Date	2025-04-11
Signature	Chuck Pulsfort
Title	Assistant Treasurer

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders of iShares FTSE NAREIT All Equity REIT Index Fund and the Board of Trustees of BlackRock FundsSM:

In planning and performing our audit of the financial statements of iShares FTSE NAREIT All Equity REIT Index Fund of BlackRock FundsSM (the "Fund") as of and for the period ended January 31, 2025, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), we considered the Fund's internal control over financial reporting, including controls over safeguarding securities, as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements and to comply with the requirements of Form N-CEN, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion.

The management of the Fund is responsible for establishing and maintaining effective internal control over financial reporting. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of controls. A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of a company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

A deficiency in internal control over financial reporting exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis.

Our consideration of the Fund's internal control over financial reporting was for the limited purpose described in the first paragraph and would not necessarily disclose all deficiencies in internal control that might be material weaknesses under standards established by the PCAOB. However, we noted no deficiencies in the Fund's internal control over financial reporting and its operation, including controls over safeguarding securities, that we consider to be a material weakness, as defined above, as of January 31, 2025.

This report is intended solely for the information and use of management and the Board of Trustees of the Fund and the Securities and Exchange Commission and is not intended to be and should not be used by anyone other than these specified parties.

/s/ Deloitte & Touche LLP
Boston, Massachusetts
March 24, 2025

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders of iShares Developed Real Estate Index Fund and the Board of Trustees of BlackRock FundsSM:

In planning and performing our audit of the financial statements of iShares Developed Real Estate Index Fund of BlackRock FundsSM (the "Fund") as of and for the year ended January 31, 2025, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), we considered the Fund's internal control over financial reporting, including controls over safeguarding securities, as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements and to comply with the requirements of Form N-CEN, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion.

The management of the Fund is responsible for establishing and maintaining effective internal control over financial reporting. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of controls. A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of a company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

A deficiency in internal control over financial reporting exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis.

Our consideration of the Fund's internal control over financial reporting was for the limited purpose described in the first paragraph and would not necessarily disclose all deficiencies in internal control that might be material weaknesses under standards established by the PCAOB. However, we noted no deficiencies in the Fund's internal control over financial reporting and its operation, including controls over safeguarding securities, that we consider to be a material weakness, as defined above, as of January 31, 2025.

This report is intended solely for the information and use of management and the Board of Trustees of the Fund and the Securities and Exchange Commission and is not intended to be and should not be used by anyone other than these specified parties.

/s/ Deloitte & Touche LLP
Boston, Massachusetts
March 24, 2025

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders of BlackRock Real Estate Securities Fund and the Board of Trustees of BlackRock FundsSM:

In planning and performing our audit of the financial statements of BlackRock Real Estate Securities Fund of BlackRock FundsSM (the "Fund") as of and for the year ended January 31, 2025, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), we considered the Fund's internal control over financial reporting, including controls over safeguarding securities, as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements and to comply with the requirements of Form N-CEN, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion.

The management of the Fund is responsible for establishing and maintaining effective internal control over financial reporting. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of controls. A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of a company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

A deficiency in internal control over financial reporting exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis.

Our consideration of the Fund's internal control over financial reporting was for the limited purpose described in the first paragraph and would not necessarily disclose all deficiencies in internal control that might be material weaknesses under standards established by the PCAOB. However, we noted no deficiencies in the Fund's internal control over financial reporting and its operation, including controls over safeguarding securities, that we consider to be a material weakness, as defined above, as of January 31, 2025.

This report is intended solely for the information and use of management and the Board of Trustees of the Fund and the Securities and Exchange Commission and is not intended to be and should not be used by anyone other than these specified parties.

/s/ Deloitte & Touche LLP
Boston, Massachusetts
March 24, 2025