

GINKGO BIOWORKS HOLDINGS, INC.

Reported by
CHE AUSTIN

FORM 144

(Report of proposed sale of securities)

Filed 10/22/24

Address	27 DRYDOCK AVENUE 8TH FLOOR BOSTON, MA, 02210
Telephone	(877) 442-5362
CIK	0001830214
Symbol	DNA
SIC Code	2836 - Biological Products, (No Diagnostic Substances)
Industry	Biotechnology & Medical Research
Sector	Healthcare
Fiscal Year	12/31

144: Issuer Information

Name of Issuer	Ginkgo Bioworks Holdings, Inc.
SEC File Number	001-40097
Address of Issuer	27 DRYDOCK AVENUE 8TH FLOOR BOSTON MASSACHUSETTS 02210
Phone	(877) 442-5362
Name of Person for Whose Account the Securities are To Be Sold	Che Austin

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer	1. Officer
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144: Securities Information

Record	Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
#1	Class A	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RHODE ISLAND 02917	99	\$876.15	1,724,120,468	10/22/2024	NYSE

144: Securities To Be Sold

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

Record	Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	Is this a Gift ?	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
#1	Class A	10/10/2022	Restricted Stock Vesting	Issuer	<input type="checkbox"/>	—	99	10/10/2022	Compensation

* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

144: Securities Sold During The Past 3 Months

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

Record	Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
#1	Austin Che 27 Drydock Avenue, 8th Floor Boston, MASSACHUSETTS 02210	Class A	07/22/2024	3,968	\$1,162.62
#2	Austin Che 27 Drydock Avenue, 8th Floor Boston MASSACHUSETTS 02210	Class A	07/23/2024	3,968	\$1,125.72
#3	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	07/24/2024	3,968	\$1,178.10
#4	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	07/25/2024	3,968	\$1,152.70
#5	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	07/26/2024	3,968	\$1,326.50
#6	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	07/29/2024	3,968	\$1,507.84
#7	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	07/30/2024	3,968	\$1,469.75
#8	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	07/31/2024	3,968	\$1,449.93

#9	Austin Che 27 Drydock Avenue, 8th Floor Boston MASSACHUSETTS 02210	Class A	08/01/2024	3,968	\$1,502.28
#10	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/02/2024	3,968	\$1,349.12
#11	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/05/2024	3,968	\$1,051.92
#12	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/06/2024	3,968	\$1,190.40
#13	Austin Che 27 Drydock Avenue, 8th Floor Boston MASSACHUSETTS 02210	Class A	08/07/2024	3,968	\$1,148.74
#14	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/08/2024	3,968	\$1,182.46
#15	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/09/2024	3,968	\$1,230.08
#16	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/12/2024	3,968	\$1,057.48
#17	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/13/2024	3,968	\$1,033.66
#18	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/14/2024	3,968	\$1,107.86
#19	Austin Che 27 Drydock Avenue 8th Floor Boston	Class A	08/15/2024	3,968	\$932.49

	MASSACHUSETTS 02210				
#20	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/16/2024	3,968	\$982.08
#21	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/19/2024	3,968	\$914.62
#22	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/23/2024	396	\$3,318.48
#23	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/26/2024	99	\$799.92
#24	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/27/2024	99	\$769.23
#25	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/28/2024	99	\$737.55
#26	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/29/2024	99	\$711.81
#27	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	08/30/2024	99	\$716.76
#28	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/03/2024	99	\$650.43
#29	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/04/2024	99	\$594.00

#30	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/05/2024	99	\$617.76
#31	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/06/2024	99	\$599.94
#32	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/09/2024	99	\$563.31
#33	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/10/2024	99	\$536.58
#34	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/11/2024	99	\$579.15
#35	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/12/2024	99	\$625.68
#36	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/13/2024	99	\$631.62
#37	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/16/2024	99	\$624.69
#38	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/17/2024	99	\$630.63
#39	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/18/2024	99	\$688.05
	Austin Che 27 Drydock Avenue				

#40	8th Floor Boston MASSACHUSETTS 02210	Class A	09/19/2024	99	\$770.22
#41	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/20/2024	99	\$822.69
#42	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/23/2024	99	\$785.07
#43	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/24/2024	99	\$790.02
#44	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/25/2024	99	\$793.98
#45	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/26/2024	99	\$792.00
#46	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/27/2024	99	\$778.14
#47	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	09/30/2024	99	\$792.99
#48	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/01/2024	99	\$806.85
#49	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/02/2024	99	\$746.46
#50	Austin Che 27 Drydock Avenue 8th Floor Boston	Class A	10/03/2024	99	\$753.39

	MASSACHUSETTS 02210				
#51	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/04/2024	99	\$823.68
#52	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/07/2024	99	\$827.64
#53	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/08/2024	99	\$814.77
#54	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/09/2024	99	\$818.73
#55	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/10/2024	99	\$773.19
#56	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/11/2024	99	\$700.92
#57	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/14/2024	99	\$723.69
#58	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/15/2024	99	\$716.76
#59	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/16/2024	99	\$786.06
#60	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/17/2024	99	\$821.70

#61	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/18/2024	99	\$841.50
#62	Austin Che 27 Drydock Avenue 8th Floor Boston MASSACHUSETTS 02210	Class A	10/21/2024	99	\$878.13

144: Remarks and Signature

Remarks

Date of Notice

10/22/2024

Date of Plan Adoption or Giving of
Instruction, If Relying on Rule 10b5-1

1. 03/14/2024

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature

/s/ Gary Redman, as a duly authorized representative of Fidelity Brokerage Services LLC,
as attorney-in-fact for Austin Che

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)