

MONOLITHIC POWER SYSTEMS INC

Reported by TSENG SARIA

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 10/28/25 for the Period Ending 10/25/25

Address 5808 LAKE WASHINGTON BLVD. NE

KIRKLAND, WA, 98033

Telephone 425-296-9956

CIK 0001280452

Symbol MPWR

SIC Code 3674 - Semiconductors and Related Devices

Industry Semiconductors

Sector Technology

Fiscal Year 12/31

FORM 4

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

☐ Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *						2. Issuer Name and Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer					
													(Check all applicable)					
Tseng Saria MONOLITHIC POWER SYSTEMS																		
						INC [MPWR]								Director 10% Owner				
(Last) (First) (Middle)					3. Date of Earliest Transaction (MM/DD/YYYY)								X_ Officer (give title below) Other (specify below)					
(Lust) (Trist) (Middle)													EVP & General Counsel					
5808 LAKE WASHINGTON BLVD NE						10/25/2025												
(Street)				4.]	4. If Amendment, Date Original Filed (MM/DD/YYYY)							6. Individual or Joint/Group Filing (Check Applicable Line)						
TZIDIZI AND	TT /4 000	22																
KIRKLAND, WA 98033													X _ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(C	ity) (Stat	e) (Zip	p)										Tom med by	wiore man	one reporting r	CISOII		
			Table I -	Non-Der	ivati	ive Secu	rities Acq	quire	ed, Dis	posed o	f, or l	Ben	neficially Owne	d				
l ,			Trans. Date		Deemed 3. Trans. Coo										7. Nature			
(Instr. 3)				Execution Date, if any		(Instr. 8)		or Disposed of (D) (Instr. 3, 4 and 5)				Following Reported Transaction(s) (Instr. 3 and 4) Ownership of Indirect Beneficial Beneficial				Beneficial		
								`				,				Ownership		
										(A)	or					(I) (Instr.	(Instr. 4)	
							Code	V	Amou	int (D)) Pr	ice				4)		
Common Stock			10	0/25/2025			A		135,52	0 (1) A	5	\$0			261,874	D		
			•		•		•			•	•							
	Tabl	le II - Der	ivative So	ecurities	Bene	eficially	Owned (e.g.,	puts,	calls, wa	rran	ts, c	options, conver	tible secu	rities)			
1. Title of Derivate	2.	3. Trans.	3A. Deeme						ate Exer						9. Number of		11. Nature	
Security (Instr. 3)	Conversion or Exercise	Date	Execution Date, if any	(Instr. 8)			e Securities	and i	and Expiration Date					derivative Securities	Ownership Form of	of Indirect Beneficial		
(msu. 3)	Price of Derivative			′	Acquired (A) or Disposed of (D)				(Instr. 3 and						Beneficially		Ownership	
					(Instr. 3, 4 and 5)									Owned Following	Security: Direct (D)	(Instr. 4)		
	Security			-+			D .		E : /:						or Indirect			
				Code	V	(A)	(D)	Date Exer	e rcisable	Expiration Date	Title	Am Sha	nount or Number of		Transaction(s) (Instr. 4)	(I) (Instr. 4)		
				Code	'	(11)	(D)	1							(111301. 7)	9		

Explanation of Responses:

(1) On October 25, 2022, the reporting person was granted market-based restricted stock units ("MSUs") subject to the achievement of five stock price targets and relative total stockholder return percentile rank over a three-year performance and vesting period. On October 25, 2025, the Company's Compensation Committee of the Board of Directors certified and approved the achievement of the performance criteria for the MSUs, which resulted in 135,520 shares being awarded to the reporting person. All of the shares fully vested on October 25, 2025, pursuant to the grant agreement.

Reporting Owners

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Tseng Saria 5808 LAKE WASHINGTON BLVD NE KIRKLAND, WA 98033			EVP & General Counsel					

Signatures

/s/ Saria Tseng 10/27/2025

**Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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