FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 02/11/2019	1. Name ar	2. Issuer Name and Ticker or Trading Symbol MONOLITHIC POWER SYSTEMS INC MPWR MONOLITHIC POWER SYSTEMS INC									(Check	all app	olicable) ctor	10	10% Owner						
City State Name Stock State																belo	w) ``	be	,		
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) 2. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Securities Acquired, Disposed of, or Date (Month/Day/Year) 2. Conversion Security 2. Conversion Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 4) 5. Nature of Disposed of (D) (Instr. 4) 5. Nature of Date (Month/Day) (Instr. 5) 5. Nature of Disposed of (D) (Instr. 4) 6. Date Exercisable and Expiration Date (Month/Day/Year) 6. Date Exercisable and	(Street) KIRKLAND WA 98033					4. If <i>F</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)									Form	Form filed by One Reporting Person Form filed by More than One Reporting				
Date	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
Common Stock O2/11/2019 A T4,331(1) A \$30 372,618 D	Date					Execution E ar) if any		n Date,	Date, Trans			Disposed Of (D) (Instr. 3,			and 5) S E C		rities ficially ed	Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 3) 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security (Month/Day/Year) 2. Conversion or Exercise Price of Derivative Security (Instr. 3) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Instr. 4) 4. Transaction Date (Month/Day/Year) 5. Number of Execution Date (Month/Day/Year) 6. Date Exercisable and Expiration Date (Month/Day/Year) 9. Number of derivative Securities Direct (D) Ownership Form: Direct (D) Ownership Security (Instr. 3) 1. Title of Date (Month/Day/Year) 1. Title of Date (Month/Day/Year) 1. Title of Date (Month/Day/Year) 1. Title of Date (Instr. 3) 2. Conversion of Expiration Date (Month/Day/Year) 2. Direct (D) Ownership Form: Direct (D) Ownership Security (Instr. 4) 3. A Deemed Execution Date (Month/Day/Year) 4. Transaction Date (Month/Day/Year) 5. Number of Securities (Month/Day/Year) 9. Number of derivative Securities Securities (Indirect (I) (Instr. 4) 10. Ownership Form: Direct (D) Ownership Security (Instr. 3) 11. Nate (Month/Day/Year) 12. Amount of Securities (Indirect (I) (Instr. 4) 13. Transaction Date (Month/Day/Year) 14. Amount of Securities (Indirect (I) (Instr. 4) 15. Number of Securities (Indirect (I) (Instr. 4) 16. Date Exercisable and Amount of Securities (Indirect (I) (Instr. 4) 17. Title and Amount of Securities (Indirect (I) (Instr. 4) 18. Price of Date (Instr. 4) 19. Number of Securities (Indirect (I) (Instr. 4) 10. Ownership Securities (Indirect (I) (Instr. 4) 10. Ownership Securities (Indirect (I) (Instr. 4) 11. Nate (Instr. 4) 12. Amount of Securities (Instr. 4) 13. Transaction (Instr. 4) 14. Amount of Securities (Instr. 4) 15. Number of Securities (Instr. 4) 16. Date Exercisable and Table Exercisa				c	Code V		Amount	(A) or (D)	Price		Repo	rted saction(s)			(
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 3) 1. Title of Price of Derivative Security (Instr. 3) 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security (Instr. 3) 3. Transaction Date Exercisable and Expiration Date (Month/Day/Year) 4. Transaction Code (Instr. 8) 4. Transaction Date (Month/Day/Year) 5. Number of Ownership Oerivative Securities Derivative Securities Derivative Securities Porm: Disposed of (D) (Instr. 3) 1. Title and Amount of Securities Underlying Derivative Securities Porm: Disposed of (D) (Instr. 3) 1. Title and Amount of Securities Derivative Securities Porm: Disposed of (D) (Instr. 3) 1. National Expiration Date (Month/Day/Year) 2. Derivative Securities Derivative Securities Porm: Disposed of (D) (Instr. 4) 3. And 4) 4. Transaction Date (Month/Day/Year) 6. Date Exercisable and Expiration Date (Month/Day/Year) 9. Number of derivative Securities Porm: Direct (D) Ownership Owned Following Reported Transaction(s) (Instr. 4) 1. National Expiration Date (Month/Day/Year) 1. National Expiration Date (Month/Day/Year) 9. Number of derivative Securities Derivative Securities Porm: Direct (D) Ownership Owned (Instr. 4) 1. National Expiration Date (Month/Day/Year) 9. Number of derivative Securities Derivative Securities Derivative Securities Derivative Security (Instr. 4) 1. National Expiration Date (Month/Day/Year) 2. Number of Own	Common	02/11/2019)				A		74,331(1)	A	\$30		372,618		D						
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Derivative Security (Instr. 3) Or Exercise Price of Derivative Security Security Or Exercise (Month/Day/Year) Or Exercise Price of Derivative Security Security Or Exercise (Month/Day/Year) Or Exercise Price of Derivative Securities Or Indirect (A) or Disposed of (D) (Instr. 3, 4 and 5) Or Indirect (D) Ownership Securities Security (Instr. 5) Or Indirect (I) (Instr. 4) Or Indirect (D) Ownership Securities Securities Security (Instr. 5) Or Indirect (D) Ownership Securities Security (Instr. 4) Or Indirect (D) Ownership Securities Securities Securities Securities Nowned Following Reported Transaction(s) (Instr. 4)																					
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Explanation of Responses:

1. On February 7, 2017, the reporting person was granted a target of 28,589 shares of restricted stock units, with the right to earn up to 300% of the target shares, subject to satisfaction of pre-determined, performance-based vesting criteria. On February 11, 2019, the Company's Compensation Committee of the Board of Directors determined and approved the achievement of the performance criteria for the restricted stock units, which resulted in 45,742 additional shares being earned by the reporting person. Of the restricted stock units that were awarded, 37,167 will vest immediately and 37,164 will vest quarterly in the next two years.

2. The reported sales were to cover taxes upon the vesting of restricted stock units, as required by the Company's equity incentive plans.

<u>/s/ Saria Tseng</u> <u>02/13/2019</u>

** 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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