Sciammas Maurice Form 4 February 05, 2018

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

Form 4 or Form 5

SECURITIES

Estimated average burden hours per response... 0.5

obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

Name and Address of Reporting Per Sciammas Maurice	2. Issuer Name and Ticker or Trading Symbol MONOLITHIC POWER SYSTEMS INC [MPWR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last) (First) (Mid 79 GREAT OAKS BLVD	ddle) 3. Date of Earliest Transaction (Month/Day/Year) 02/05/2018	Director 10% Owner _X Officer (give title Other (specify below) Sr. V.P.of Sales and Marketing				
(Street) SAN JOSE, CA 95119	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zi	Table I - Non-Derivative Securities Acqu	uired, Disposed of, or Beneficially Owned				
(Instr. 3) ar	Execution Date, if Transactiom Disposed of (D) Transactiom Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price	5. Amount of Securities Ownership Indirect Beneficially Form: Beneficial Owned Direct (D) Ownership Following or Indirect Reported (I) Transaction(s) (Instr. 4) (Instr. 3 and 4)				
Common Stock 02/05/2018	$S_{\underline{(1)}}$ 4,057 D $^{\$}$ 113.854	1 356,338 D				
Common Stock		2,000 I Family Trust				
Reminder: Report on a separate line fo	or each class of securities beneficially owned directly or in	ndirectly.				

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(9-02)

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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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Code	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,	(Month/Day/Year) /e s I		Amou Under Securi	tle and bunt of erlying urities r. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

Sciammas Maurice 79 GREAT OAKS BLVD SAN JOSE, CA 95119

Sr. V.P.of Sales and Marketing

Signatures

By: Saria Tseng For: Maurice 02/05/2018 Sciammas

> **Signature of Reporting Person Date

Explanation of Responses:

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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