MONOLITHIC POWER SYSTEMS INC

Form 4 May 06, 2014

FORM 4

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

OMB Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

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OMB APPROVAL

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Form 4 or Form 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)

1. Name and Address of Reporting Person * 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) 79 GREAT O	(First) AKS BLVD	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/02/2014	Director 10% Owner Officer (give title Other (specify below)
SAN JOSE, C	(Street)		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)	(Zin)		

(City)	(State)	(Zip) Tab	le I - Non-	Derivativo	e Secu	rities Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)		sed of		Securities Ownership II Beneficially Form: E Owned Direct (D) C Following or Indirect (I) Transaction(s) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	05/02/2014		Code V $S_{(1)}^{(1)}$	Amount 1,696	(D)	Price \$ 36.7695	(Instr. 3 and 4) 92,076	D	
Common Stock	05/05/2014		S(2)	312	D	\$ 36.25	91,764	D	
Common Stock	05/05/2014		S(2)	400	D	\$ 36.82	91,364	D	
Common Stock	05/05/2014		S(2)	798	D	\$ 36.8201	90,566	D	
Common Stock	05/05/2014		S <u>(1)</u>	331	D	\$ 36.2501	90,235	D	

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Common Stock	05/05/2014	S(1)	17	D	\$ 36.25	90,218	D	
Common Stock	05/05/2014	S(1)	724	D	\$ 36.2501	89,494	D	
Common Stock	05/06/2014	S(2)	307	D	\$ 36.41	89,187	D	
Common Stock	05/06/2014	S(1)	701	D	\$ 36.4106	88,486	D	
Common Stock						2,000	I	by Family Trust

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

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SEC 1474

(9-02)

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D)	i.	ate	7. Title Amount Underly Securit (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
•	Director	10% Owner	Officer	Other		
~						

Sciammas Maurice 79 GREAT OAKS BLVD SAN JOSE, CA 95119

Sr. V.P.of Sales and Marketing

Signatures

By: Saria Tseng For: Maurice Sciammas 05/06/2014

Reporting Owners 2

**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) Shares sold to pay tax obligations resulting from the vesting of restricted stock units.
- (2) In accordance with the reporting person's 10b5-1 trading plan.

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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