Sciammas Maurice Form 4 July 06, 2011

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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response...

**OMB APPROVAL** 

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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 <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
		MONOLITHIC POWER SYST INC [MPWR]		(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	Director 10% Owner X_ Officer (give title Other (specify			
6409 GUADALUPE MINES ROAD			(Month/Day/Year) 07/05/2011	below) below)  Sr. V.P.of Sales and Marketing			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
SAN JOSE, CA 95120			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Aco	quired, Disposed of, or Beneficially Owned			

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Secur corr Dispo (Instr. 3,	esed of 4 and (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	07/05/2011		S <u>(1)</u>	885	D	\$ 15.3754 (2)	83,544	I	by Family Trust (3)	
Common Stock	07/05/2011		S <u>(1)</u>	350	D	\$ 15.3754 (2)	19,771	I	byC Sciammas 04 TRST	
Common Stock	07/05/2011		S <u>(1)</u>	350	D	\$ 15.3754 (2)	19,771	I	byM Sciammas 04 Trst (5)	
							115,658	D		

Common Stock

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
					Date	te Expiration		Number			
						Exercisable	Date		of		
				Code V	(A) (D)				Shares		

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Sciammas Maurice 6409 GUADALUPE MINES ROAD SAN JOSE, CA 95120

Sr. V.P.of Sales and Marketing

#### **Signatures**

By: Saria Tseng For: Maurice Sciammas 07/06/2011

\*\*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) In accordance with the reporting person's 10b5-1 trading plan.

The price is the weighted average sale price for the transactions reported on this line. The prices for the transactions reported on this line (2) range from \$15.32 to \$15.44. The reporting person undertakes to provide, upon request by the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

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- (3) Shares held by Sciammas Family Living Trust, Maurice Sciammas and Christina Sciammas, Trustees
- (4) Shares held by Christina Sciammas 2004 Trust, Christina Sciammas and Maurice Sciammas, Trustees
- (5) Shares held by Maurice Sciammas 2004 Trust, Maurice Sciammas and Christina Sciammas, Trustees

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.