MONOLITHIC POWER SYSTEMS INC

Form 4 May 21, 2008

FORM	4			OMB APPROVAL				
	UNII	ED STATES	S SECURITIES AND EXCHANGE O Washington, D.C. 20549	COMMISSION	OMB Number:	3235-0287		
Check this if no longer subject to	,	TEMENT O	F CHANGES IN BENEFICIAL OW	Expires: Estimated a	January 31, 2005			
Section 16. Form 4 or			SECURITIES	burden hour response	•			
may contin	obligations may continue. See Instruction See Instruction See Instruction See Instruction See Instruction See Instruction Fried pursuant to Section 10(a) of the Section 10(a) of the Section 10(a) of the Section 10(a) of the Section 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940							
(Print or Type Re	sponses)							
Name and Address of Reporting Person * Sciammas Maurice			2. Issuer Name and Ticker or Trading Symbol MONOLITHIC POWER SYSTEMS INC [MPWR]	on(s) to				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	DirectorX Officer (give		Owner r (specify		
6409 GUADALUPE MINES ROAD (Street)			(Month/Day/Year) 05/21/2008	below) below) VP, Sales and Marketing				
			Filed(Month/Day/Year) Applicable Line)		oint/Group Filing(Check One Reporting Person			
SAN JOSE, CA 95120				Form filed by Mo Person	ore than One Rep	porting		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acq	uired, Disposed of,	or Beneficiall	y Owned		

(City)	(State)	Tab	ole I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit our Dispos (Instr. 3, 4	ed of (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	05/21/2008		M	15,000	A	\$ 9.32	21,217	D	
Common Stock	05/21/2008		S	15,000	D	\$ 24.5369	6,217	D	
Common Stock							219,482	I	by Family Trust (1)
Common Stock							42,647	I	byC Sciammas 04 TRST
							42,647	I	

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Common byM Stock Sciammas 04 Trst (3)

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

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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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		Underlyin	7. Title and Amou Underlying Secur (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am or Nu of S	

Non-Qualified

Common Stock Option \$ 9.32 05/21/2008 M 15,000 06/15/2006 06/15/2015 Stock

(right to buy)

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Director 10% Owner Other

Sciammas Maurice

6409 GUADALUPE MINES ROAD VP, Sales and Marketing

SAN JOSE, CA 95120

Signatures

Maurice 05/21/2008 Sciammas

**Signature of Date Reporting Person

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

Reporting Owners 2

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(3) 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.

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