MONOLITHIC POWER SYSTEMS INC

Form 4

August 08, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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January 31, 2005

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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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
MONOLITHIC POWER SYSTEMS INC [MPWR]	(Check all applicable)		
3. Date of Earliest Transaction	Director 10% Owner X Officer (give title Other (specify		
08/07/2008	below) below) Sr. V.P.of Sales and Marketing		
4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
	Symbol MONOLITHIC POWER SYSTEMS INC [MPWR] 3. Date of Earliest Transaction (Month/Day/Year) 08/07/2008 4. If Amendment, Date Original		

(City)	(State) ((Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, 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. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		Transaction(A) or Disposed of Code (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(IIISU: 4)		
Common Stock	08/07/2008		M <u>(1)</u>	7,100	A	\$ 1.2	77,213	D		
Common Stock	08/07/2008		S(1)	7,100	D	\$ 26	70,113	D		
Common Stock	08/07/2008		M(1)	400	A	\$ 1.2	70,513	D		
Common Stock	08/07/2008		S(1)	400	D	\$ 26.01	70,113	D		
Common Stock	08/07/2008		M <u>(1)</u>	100	A	\$ 1.2	70,213	D		

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Common Stock	08/07/2008	S <u>(1)</u>	100	D	\$ 26.02	70,113	D
Common Stock	08/07/2008	M <u>(1)</u>	200	A	\$ 1.2	70,313	D
Common Stock	08/07/2008	S(1)	200	D	\$ 26.03	70,113	D
Common Stock	08/07/2008	M <u>(1)</u>	300	A	\$ 1.2	70,413	D
Common Stock	08/07/2008	S(1)	300	D	\$ 26.04	70,113	D
Common Stock	08/07/2008	M <u>(1)</u>	3,700	A	\$ 1.2	73,813	D
Common Stock	08/07/2008	S(1)	3,700	D	\$ 26.05	70,113	D
Common Stock	08/07/2008	M(1)	600	A	\$ 1.2	70,713	D
Common Stock	08/07/2008	S(1)	600	D	\$ 26.06	70,113	D
Common Stock	08/07/2008	M <u>(1)</u>	700	A	\$ 1.2	70,813	D
Common Stock	08/07/2008	S(1)	700	D	\$ 26.07	70,113	D
Common Stock	08/07/2008	M <u>(1)</u>	1,400	A	\$ 1.2	71,513	D
Common Stock	08/07/2008	S(1)	1,400	D	\$ 26.08	70,113	D
Common Stock	08/07/2008	M <u>(1)</u>	800	A	\$ 1.2	70,913	D
Common Stock	08/07/2008	S(1)	800	D	\$ 26.09	70,113	D
Common Stock	08/07/2008	M <u>(1)</u>	1,900	A	\$ 1.2	72,013	D
Common Stock	08/07/2008	S <u>(1)</u>	1,900	D	\$ 26.1	70,113	D
Common Stock	08/07/2008	M(1)	1,400	A	\$ 1.2	71,513	D
Common Stock	08/07/2008	S(1)	1,400	D	\$ 26.11	70,113	D
Common Stock	08/07/2008	M(1)	300	A	\$ 1.2	70,413	D
	08/07/2008	S(1)	300	D		70,113	D

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Common Stock					\$ 26.12		
Common Stock	08/07/2008	M <u>(1)</u>	1,000	A	\$ 1.2	71,113	D
Common Stock	08/07/2008	S(1)	100	D	\$ 26.14	71,013	D
Common Stock	08/07/2008	M <u>(1)</u>	100	A	\$ 1.2	71,113	D
Common Stock	08/07/2008	S(1)	1,000	D	\$ 26.13	70,113	D

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) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Keiauonsnips				
	Director	10% Owner	Officer	Other	

Sciammas Maurice

6409 GUADALUPE MINES ROAD Sr. V.P.of Sales and Marketing

SAN JOSE, CA 95120

Signatures

By: Adriana Chiocchi For: Maurice Sciammas 08/08/2008

Reporting Owners 3

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**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.

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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