MONOLITHIC POWER SYSTEMS INC

Form 4 May 12, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Check this box

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

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 * Moyer James C

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

MONOLITHIC POWER SYSTEMS INC [MPWR]

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

(Last)

SAN JOSE, CA 95120

(Middle)

3. Date of Earliest Transaction

X Director 10% Owner Other (specify X_ Officer (give title

(Month/Day/Year) 6409 GUADALUPE MINES ROAD

05/12/2008

Chief IC Design Engineer

4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person

below)

(Street)

(First)

Filed(Month/Day/Year)

Form filed by More than One Reporting Person

(City)	(State)	(Zip) Tab	le I - Non-l	Derivativo	e Secu	ırities Ac	quired, Disposed	of, or Benefic	cially 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)	Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	05/12/2008		Code V S <u>(1)</u>	Amount 100	(D) D	Price \$ 23.48	(Instr. 3 and 4) 153,610	I	by Moyer FamilyTrust
Common Stock	05/12/2008		S <u>(1)</u>	100	D	\$ 23.53	153,510	I	by Moyer FamilyTrust
Common Stock	05/12/2008		S <u>(1)</u>	100	D	\$ 23.56	153,410	I	by Moyer FamilyTrust
Common Stock	05/12/2008		S <u>(1)</u>	100	D	\$ 23.57	153,310	I	by Moyer FamilyTrust
Common Stock	05/12/2008		S <u>(1)</u>	100	D	\$ 23.59	153,210	I	by Moyer FamilyTrust

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Common Stock	05/12/2008	S(1)	300	D	\$ 23.65	152,910	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	100	D	\$ 23.73	152,810	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	200	D	\$ 23.78	152,610	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	100	D	\$ 23.79	152,510	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	100	D	\$ 23.8	152,410	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	200	D	\$ 23.81	152,210	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	100	D	\$ 23.82	152,110	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	200	D	\$ 23.83	151,910	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	200	D	\$ 23.84	151,710	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	400	D	\$ 23.85	151,310	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	300	D	\$ 23.86	151,010	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	300	D	\$ 23.87	150,710	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	200	D	\$ 23.89	150,510	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	300	D	\$ 23.9	150,210	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	100	D	\$ 23.91	150,110	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	400	D	\$ 23.92	149,710	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	900	D	\$ 23.93	148,810	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	600	D	\$ 23.94	148,210	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	400	D	\$ 23.95	147,810	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	250	D	\$ 23.96	147,560	I	by Moyer FamilyTrust
	05/12/2008	S(1)	500	D		147,060	I	

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Common Stock					\$ 23.97			by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	200	D	\$ 23.98	146,860	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	80	D	\$ 23.99	146,780	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S <u>(1)</u>	570	D	\$ 24	146,210	I	by Moyer FamilyTrust
Common Stock	05/12/2008	S(1)	200	D	\$ 24.03	146,010	I	by Moyer FamilyTrust

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

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. Transa Code (Instr.		5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)
				Code	V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Moyer James C 6409 GUADALUPE MINES ROAD SAN JOSE, CA 95120	X		Chief IC Design Engineer					

Signatures

By: Adriana Uniocchi For: James	05/12/2008
Mover	03/12/2000

Reporting Owners 3 **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.

Signatures 4