MONOLITHIC POWER SYSTEMS INC

Form 4 April 17, 2008

FORM 4

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

Check this box if no longer

subject to Form 4 or

Section 16. Form 5 obligations

may continue. See Instruction 1(b).

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

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

(Print or Type Responses)

(Last)

Common

Common

Stock

Stock

04/16/2008

04/16/2008

1. Name and Address of Reporting Person * Moyer James C

(First)

2. Issuer Name and Ticker or Trading

Symbol MONOLITHIC POWER SYSTEMS

INC [MPWR]

(Month/Day/Year) 04/16/2008

6409 GUADALUPE MINES ROAD

(Middle)

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

3. Date of Earliest Transaction

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

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

Chief IC Design Engineer

6. Individual or Joint/Group Filing(Check

Applicable Line)

193,260

\$ 21.4 192,035

21.39

I

I

SAN JOSE	, CA 95120	·				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	e Secu	rities 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. Transactio Code (Instr. 8)	4. Security (A) or Di (Instr. 3,	spose	d of (D)	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	04/16/2008		S <u>(1)</u>	200	D	\$ 21.13	193,510	I	by Moyer FamilyTrust
Common Stock	04/16/2008		S <u>(1)</u>	100	D	\$ 21.14	193,410	I	by Moyer FamilyTrust
Common Stock	04/16/2008		S <u>(1)</u>	100	D	\$ 21.29	193,310	I	by Moyer FamilyTrust

50

1,225

D

 $S^{(1)}$

 $S^{(1)}$

by Moyer

by Moyer

FamilyTrust

FamilyTrust

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Common Stock	04/16/2008	S(1)	200	D	\$ 21.41	191,835	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	1,025	D	\$ 21.42	190,810	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	900	D	\$ 21.43	189,910	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.45	189,810	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	600	D	\$ 21.46	189,210	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	400	D	\$ 21.47	188,810	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.48	188,710	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	2,750	D	\$ 21.49	185,960	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	1,050	D	\$ 21.5	184,910	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	300	D	\$ 21.51	184,610	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.52	184,510	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.53	184,410	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.54	184,310	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.58	184,210	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	200	D	\$ 21.59	184,010	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.6	183,910	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.61	183,810	I	by Moyer FamilyTrust
Common Stock	04/16/2008	S <u>(1)</u>	100	D	\$ 21.62	183,710	I	by Moyer FamilyTrust
Common Stock						890,569	D	
Common Stock						518,504	I	By Jointly w/Spouse

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

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

SEC 1474

(9-02)

9. Nu Deriv Secur Bene

Follo Repo Trans (Insti

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Derivative Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date Amount of I	Derivative Security
1	Security
Security or Exercise any Code of (Month/Day/Year) Underlying S	occurry
(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Derivative Securities ((Instr. 5)
Derivative Securities (Instr. 3 and 4)	
Security Acquired	
(A) or	
Disposed	
of (D)	
(Instr. 3,	
4, and 5)	
Amount	
Amount	
Date Expiration or Title Number	
Exercisable Date Title Number of	
Code V (A) (D) Shares	

Reporting Owners

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

Moyer James C

6409 GUADALUPE MINES ROAD X Chief IC Design Engineer

SAN JOSE, CA 95120

Signatures

By: Saria Tseng For: James
Moyer

04/17/2008

**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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