MONOLITHIC POWER SYSTEMS INC

Form 4

November 19, 2007

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

OMB 3235-0287 Number:

Estimated average

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

burden hours per response... 0.5

See Instruction

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

(Street)

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Symbol

MONOLITHIC POWER SYSTEMS

Issuer

below)

(Check all applicable)

(Last)

(First) (Middle) 3. Date of Earliest Transaction

X Director 10% Owner

(Month/Day/Year)

11/16/2007

INC [MPWR]

Other (specify _X__ Officer (give title

6409 GUADALUPE MINES ROAD

Chief IC Design Engineer 6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

SAN JOSE, CA 95120

(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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price			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	11/16/2007		S <u>(1)</u>	100	D	\$ 19.34	233,460	I	by Moyer FamilyTrust
Common Stock	11/16/2007		S <u>(1)</u>	100	D	\$ 19.41	233,360	I	by Moyer FamilyTrust
Common Stock	11/16/2007		S(1)	424	D	\$ 19.51	232,936	I	by Moyer FamilyTrust
Common Stock	11/16/2007		S <u>(1)</u>	200	D	\$ 19.52	232,736	I	by Moyer FamilyTrust
Common Stock	11/16/2007		S(1)	100	D	\$ 19.53	232,636	I	by Moyer FamilyTrust

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Common Stock	11/16/2007	S <u>(1)</u>	26	D	\$ 19.56	232,610	I	by Moyer FamilyTrust
Common Stock	11/16/2007	S <u>(1)</u>	100	D	\$ 19.58	232,510	I	by Moyer FamilyTrust
Common Stock	11/16/2007	S <u>(1)</u>	100	D	\$ 19.59	232,410	I	by Moyer FamilyTrust
Common Stock	11/16/2007	S <u>(1)</u>	100	D	\$ 19.72	232,310	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S <u>(1)</u>	100	D	\$ 19.12	232,210	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S <u>(1)</u>	100	D	\$ 19.15	232,110	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S <u>(1)</u>	100	D	\$ 19.22	232,010	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S <u>(1)</u>	100	D	\$ 19.28	231,910	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S <u>(1)</u>	750	D	\$ 19.43	231,160	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S <u>(1)</u>	100	D	\$ 19.44	231,060	I	by Moyer FamilyTrust
Common Stock						890,569	D	
Common Stock						518,504	I	By Jointly w/Spouse

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 Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	Bene
	Derivative				Securities	S	(Instr. 3 and 4)		Own
	Security				Acquired				Follo
					(A) or				Repo
					Disposed				Trans
					of (D)				(Instr
					(Instr. 3,				
					4, and 5)				
				C 1 W	(A) (D)		m: .1		
				Code V	(A) (D)		Title		

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Date Expiration Exercisable Date

or Number of Shares

Amount

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: Rick Neely For: James
Moyer

11/19/2007

**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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