

MONOLITHIC POWER SYSTEMS INC
 Form 4
 November 19, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
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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)

1. Name and Address of Reporting Person * Moyer James C			2. Issuer Name and Ticker or Trading Symbol MONOLITHIC POWER SYSTEMS INC [MPWR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief IC Design Engineer
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/16/2007	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
6409 GUADALUPE MINES ROAD (Street)			4. If Amendment, Date Original Filed(Month/Day/Year)	
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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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)			
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/16/2007		S ⁽¹⁾		100	D	\$ 19.34	233,460	I	by Moyer FamilyTrust
Common Stock	11/16/2007		S ⁽¹⁾		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 ⁽¹⁾		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 ⁽¹⁾	26	D	\$ 19.56	232,610	I	by Moyer FamilyTrust
Common Stock	11/16/2007	S ⁽¹⁾	100	D	\$ 19.58	232,510	I	by Moyer FamilyTrust
Common Stock	11/16/2007	S ⁽¹⁾	100	D	\$ 19.59	232,410	I	by Moyer FamilyTrust
Common Stock	11/16/2007	S ⁽¹⁾	100	D	\$ 19.72	232,310	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S ⁽¹⁾	100	D	\$ 19.12	232,210	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S ⁽¹⁾	100	D	\$ 19.15	232,110	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S ⁽¹⁾	100	D	\$ 19.22	232,010	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S ⁽¹⁾	100	D	\$ 19.28	231,910	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S ⁽¹⁾	750	D	\$ 19.43	231,160	I	by Moyer FamilyTrust
Common Stock	11/19/2007	S ⁽¹⁾	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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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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 6)
				Code	V (A) (D)		Title		

