

MONOLITHIC POWER SYSTEMS INC  
Form 4  
August 09, 2013

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or 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)

1. Name and Address of Reporting Person \*  
Xiao Deming

2. Issuer Name and Ticker or Trading Symbol  
MONOLITHIC POWER SYSTEMS INC [MPWR]

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)

(Last) (First) (Middle)  
79 GREAT OAKS BLVD  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
08/07/2013

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Pres. of MPS Asia Operations

SAN JOSE, CA 95119  
(City) (State) (Zip)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	08/07/2013		M <sup>(1)</sup>		40,000	A	\$ 17.92 <sup>(2)</sup>
Common Stock	08/07/2013		S <sup>(1)</sup>		40,000	D	\$ 27
Common Stock	08/08/2013		A		192 <sup>(3)</sup>	A	\$ 0
Common Stock	08/08/2013		S <sup>(4)</sup>		102	D	\$ 28.28
Common Stock	08/08/2013		S <sup>(4)</sup>		2,167	D	\$ 28.283
							81,155
							81,065
							81,257
							78,988

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Common Stock	08/09/2013	M	1,429	A	\$ 15.03 (2)	13,214	I	by Spouse
Common Stock	08/09/2013	M	941	A	\$ 17.92	14,155	I	by Spouse
Common Stock	08/09/2013	M	141	A	\$ 14.89	14,296	I	by Spouse
Common Stock	08/09/2013	M	470	A	\$ 15.03	14,766	I	by Spouse
Common Stock	08/09/2013	S	1,429	D	\$ 28.31	13,337	I	by Spouse
Common Stock	08/09/2013	S	941	D	\$ 28.31	12,396	I	by Spouse
Common Stock	08/09/2013	S	141	D	\$ 28.31	12,255	I	by Spouse
Common Stock	08/09/2013	S	470	D	\$ 28.31	11,785	I	by Spouse
Common Stock	08/09/2013	S	3,628	D	\$ 28.31	8,157	I	by 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 Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 18.77 (2)	08/07/2013		M(1)	40,000	08/03/2009 08/03/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 14.89	08/09/2013		M	141	12/28/2012 10/28/2015	Common Stock

