

MONOLITHIC POWER SYSTEMS INC
 Form 4
 August 05, 2014

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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)

3. Date of Earliest Transaction (Month/Day/Year)
 08/01/2014

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

79 GREAT OAKS BLVD
 (Street)

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

SAN JOSE, CA 95119
 (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	(D)	Price
Common Stock	08/04/2014		S ⁽¹⁾		1,935	D	\$ 41.41 78,087
Common Stock	08/04/2014		S ⁽¹⁾		92	D	\$ 41.41 77,995
Common Stock	08/04/2014		S ⁽¹⁾		263	D	\$ 41.41 77,732
Common Stock	08/04/2014		S ⁽¹⁾		14	D	\$ 41.41 77,718
Common Stock	08/05/2014		S ⁽¹⁾		818	D	\$ 41.1197 76,900

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Common Stock	08/05/2014	S	7,595	D	\$ 42.008 (2)	69,305	D	
Common Stock	08/01/2014	S	261	D	\$ 41.4296	5,602	I	by Spouse
Common Stock	08/01/2014	S	2,774	D	\$ 41.3744	2,828	I	by Spouse
Common Stock	08/04/2014	S ⁽¹⁾	103	D	\$ 41.41	2,725	I	by Spouse
Common Stock	08/04/2014	S ⁽¹⁾	6	D	\$ 41.41	2,719	I	by Spouse
Common Stock	08/04/2014	S ⁽¹⁾	237	D	\$ 41.41	2,482	I	by Spouse
Common Stock	08/04/2014	S ⁽¹⁾	12	D	\$ 41.41	2,470	I	by 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 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. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V (A) (D)		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Xiao Deming 79 GREAT OAKS BLVD SAN JOSE, CA 95119			Pres. of MPS Asia Operations	

Signatures

By: Saria Tseng For:
Deming Xiao

08/05/2014

__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) Shares sold to pay tax obligations resulting from the vesting of restricted stock units.

The price is the weighted average sale price for the transactions reported on this line. The prices for the transactions reported on this line

(2) range from \$42.00 to \$42.092. The reporting person undertakes to provide, upon request by the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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