Edgar Filing: Xiao Deming - Form 4

Form 4	-										
FORM	ĪЛ					~~~			OMB AF	PROVAL	
	S SECURITIES AND EXCHANGE COM Washington, D.C. 20549 F CHANGES IN BENEFICIAL OWNER SECURITIES Section 16(a) of the Securities Exchange Act					COMMISSION	OMB Number:	3235-0287			
Section 16. Form 4 or Form 5 Filed pursuant to S							Expires: Estimated a burden hou response	•			
obligation may cont <i>See</i> Instru 1(b).	inue. Section 17(a			tility Hold vestment	•	· ·		1935 or Section 0	1		
(Print or Type F	Responses)										
			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.			3. Date of Earliest Transaction (Month/Day/Year) 11/03/2011					Director 10% Owner X Officer (give title Other (specify below) Pres. of MPS Asia Operations			
			endment, Date Original nth/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
SAN JOSE,	CA 95120							Form filed by M Person	lore than One Re	porting	
(City)	(State) ((Zip)	Tabl	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any		3. Transactio Code (Instr. 8)	(Instr. 3,	(A) or	d of (D) 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)		
Common Stock	11/03/2011			Code V S(1)	Amount 184	(D) D	Price \$ 12.03	143,999	D		
Common Stock								22,140	I	by Spouse	

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.

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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)	4. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Secur (Instr.	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Xiao Deming			Pres. of MI	PS			
6409 GUADALUPE MINES ROAD			Asia				
SAN JOSE, CA 95120			Operations				
Signaturos							

Signatures

By: Saria Tseng For: 11/07/2011 Deming Xiao

Date

**Signature of Reporting Person

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.
- (2) Represent shares owned by the reporting person's spouse.

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.