Edgar Filing: Hsing Michael - Form 4/A

Hsing Micha	nel										
Form 4/A	2010										
February 17,										PROVAL	
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549								OMB Number:	3235-0287		
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. STATEMENT OF CHA Filed pursuant to Section Section 17(a) of the Public				NGES IN BENEFICIAL OWNERSHIP OF SECURITIES 16(a) of the Securities Exchange Act of 1934, Utility Holding Company Act of 1935 or Sectio Investment Company Act of 1940					January 3 200 Estimated average burden hours per response 0		
(Print or Type I	Responses)										
Hsing Michael Symbols MO			Symbol MONO	2. Issuer Name and Ticker or Trading ymbol IONOLITHIC POWER SYSTEMS NC [MPWR]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 6409 GUAI	(First) (f Earliest T Day/Year) 010	ransaction			X Director X Officer (give t below)		Owner r (specify	
			Ionth/Day/Year) /2010				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	Tab	le I - Non-l	Derivative	Secu	rities Acqu	uired, Disposed of,	or Beneficial	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Date, if	3. Transactic Code (Instr. 8) Code V	onor Dispos (Instr. 3, Amount	sed of	5) 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	02/09/2010			S	1,332 (1)	D	\$ 20.8923	82,842	D		

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)

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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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owna 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					
1	Director	10% Owner	Officer	Other		
Hsing Michael 6409 GUADALUPE MINES ROAD SAN JOSE, CA 95120	Х		CEO			
Signatures						
By: Saria Tseng For: Michael Hsing	02/17	/2010				

**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 performance units (restricted stock units) originally granted on February 8, 2008.

Remarks:

This form is amended to correct the Form 4 filed on 2/10/10. Due to technical difficulties, the sales price and number of share

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.