

MONOLITHIC POWER SYSTEMS INC
 Form 4
 August 13, 2008

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 *
 Hsing Michael

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)
 19850 LANARK LANE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 08/13/2008

Director 10% Owner
 Officer (give title below) Other (specify below)
 CEO

SARATOGA, CA 95070
 (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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D) Code V Amount Price			
Common Stock	08/13/2008		S ⁽¹⁾	100 D \$ 26.25	632,316	I	By Jointly w/Spouse
Common Stock	08/13/2008		S ⁽¹⁾	200 D \$ 26.28	632,116	I	By Jointly w/Spouse
Common Stock	08/13/2008		S ⁽¹⁾	100 D \$ 26.29	632,016	I	By Jointly w/Spouse
Common Stock	08/13/2008		S ⁽¹⁾	200 D \$ 27.65	631,816	I	By Jointly w/Spouse
Common Stock					87,144	D	

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(1) In accordance with the reporting person's 10b5-1 trading plan.

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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