

MONOLITHIC POWER SYSTEMS INC
 Form 4
 June 17, 2008

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 *
 Ueunten Paul

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)
 6409 GUADALUPE MINES ROAD
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 06/17/2008

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Sr. V.P. Design Engineering

SAN JOSE, CA 95120

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

(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)
				(A) or (D)	Price		
Common Stock	06/17/2008		M ⁽¹⁾	15,000	A \$ 1.2	95,248	D
Common Stock	06/17/2008		S ⁽¹⁾	15,000	D \$ 25.66	80,248	D
Common Stock						153,556	I Ueunten Trust I
Common Stock						123,900	I Ueunten Trust II
Common Stock						32,550	I Ueunten Trust III

Edgar Filing: MONOLITHIC POWER SYSTEMS INC - Form 4

Common Stock 32,550 I Ueunten Trust IV

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. 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)
Incentive Stock Option (right to buy)	\$ 1.2	06/17/2008		M ⁽¹⁾	15,000	07/15/2003 07/17/2012	Common Stock 15,000

Reporting Owners

Reporting Owner Name / Address	Relationships
Ueunten Paul 6409 GUADALUPE MINES ROAD SAN JOSE, CA 95120	Director 10% Owner Officer Other Sr. V.P. Design Engineering

Signatures

By: Rick Neely For: Paul Ueunten 06/17/2008
 **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) 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.

Edgar Filing: MONOLITHIC POWER SYSTEMS INC - Form 4

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.