**Ueunten Paul** Form 4 August 02, 2011

### FORM 4

#### **OMB APPROVAL**

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

January 31, Expires: 2005

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per 0.5 response...

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Ueunten Paul			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
		MONOLITHIC POWER SYSTEM INC [MPWR]		(Check all applicable)			
(Last) 6409 GUADA	(First)	(Middle) TES ROAD	3. Date of Earliest Transaction (Month/Day/Year) 08/02/2011	Director 10% OwnerX Officer (give title Other (specify below)  Sr. V.P. Design Engineering			
	(Street)		4. If Amendment, Date Original Filed(Month/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 More than One Reporting Person			

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	e Secu	rities Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transacti Code (Instr. 8)	omr Dispo (Instr. 3,	sed of 4 and (A) or		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	08/02/2011		S <u>(1)</u>	963	D	\$ 12.9533	124,048	D	
Common Stock							153,556	I	Ueunten Trust I
Common Stock							113,900	I	Ueunten Trust II
Common Stock							26,000	I	Ueunten Trust III
Common Stock							26,000	I	Ueunten Trust IV

### Edgar Filing: Ueunten Paul - Form 4

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)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Title	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Da	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									A	
									Amount	
						Date	Expiration		or	
						Exercisable 1	Date		Number	
				C 1 1	(A) (D)				of	
				Code V	(A) (D)				Shares	

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Ueunten Paul

6409 GUADALUPE MINES ROAD SAN JOSE, CA 95120

Sr. V.P. Design Engineering

**Signatures** 

By: Saria Tseng For: Paul

Ueunten

08/02/2011

\*\*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.

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.

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