**Ueunten Paul** Form 4 February 13, 2012

# FORM 4

#### **OMB APPROVAL**

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

**SECURITIES** 

2. Issuer Name and Ticker or Trading

**OMB** 3235-0287 Number:

if no longer subject to Section 16. Form 4 or

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

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1. Name and Address of Reporting Person \*

Estimated average burden hours per response...

5. Relationship of Reporting Person(s) to

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

0.5

1(b).

Common

Common

Common

Stock

Stock

Stock

(Print or Type Responses)

Ueunten Paul				Symbol MONOLITHIC POWER SYSTEMS INC [MPWR]						Issuer (Check all applicable)			
(Last) (First) (Middle) 6409 GUADALUPE MINES ROAD				3. Date of Earliest Transaction (Month/Day/Year) 02/10/2012						Director 10% Owner Officer (give title Other (specify below)			
(Street) SAN JOSE, CA 95120				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 Form filed by More than One Reporting Person			
	(City)	Table I - Non-Derivative Securities Acq						quired, Disposed of, or Beneficially Owned					
	1.Title of Security (Instr. 3)	y (Month/Day/Year) Execution (Month/Day/Year) any					4. Securit n(A) or Di (Instr. 3,	spose	d of (D)	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	02/10/2012			S <u>(1)</u>		783	D	\$ 16.42	120,253	D		
	Common Stock									153,556	I	Ueunten Trust I	

Ueunten

Trust II

Ueunten

Trust III

Ueunten

Trust IV

I

Ι

I

113,900

26,000

26,000

### 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	and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	ctionNumber	Expiration Da	ate	Amour	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	<ol><li>Derivative</li></ol>	e		Securit	ties	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date	Expiration Date		or	
						Exercisable			Number	
									of	
				Code	V (A) (D)				Shares	

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

**Ueunten Paul** 

6409 GUADALUPE MINES ROAD

Sr. V.P. Design Engineering

SAN JOSE, CA 95120 **Signatures** 

By: Meera Rao For: Paul Ueunten

02/13/2012

\*\*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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