Common Stock

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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] Neely Rick				2. Issuer Name and T MONOLITHIC [MPWR]			• •	C (Chec	tionship of Reporting Person(s) to Issue all applicable) Director 10% Owne Officer (give title Other (spe		Owner			
(Last) (First) (Middle) 6409 GUADALUPE MINES ROAD				3. Date of Earliest Tra 09/04/2007	ansaction	(Mon	th/Day/Year)		below) below) Chief Financial Officer					
(Street) SAN JOSE CA 95120 (City) (State) (Zip)			0	4. If Amendment, Date of 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				
		Table I -	Non-Deriva	tive Securities A	cquired	l, Di	sposed of	f, or Be	eneficially	Owned				
Date			2. Transaction Date (Month/Day/Ye	Execution Date,	3. Transac Code (I 8)		4. Securities Disposed O 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership		
					Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)		
Common Stoc	k		09/04/200	7	М		3,500	Α	\$8.41	13,000	D			
Common Stoc	k		09/04/200	7	S ⁽¹⁾		3,500	D	\$20.75	9,500	D			

09/04/2007 **S**⁽¹⁾ 2,900 D \$20.8301 9,500 D 09/04/2007 М 600 \$8.41 10,100 D A 09/04/2007 **S**⁽¹⁾ 600 D \$20.82 9,500 D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

Μ

2,900

A

\$8.41

12,400

D

09/04/2007

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

1. Title of Derivative Security (Instr. 3)		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)		ivative urities uired or posed D) tr. 3,	6. Date Exerc Expiration Da (Month/Day/Y	ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non- Qualified Stock Option (right to buy)	\$8.41	09/04/2007		М			3,500	09/06/2006 ⁽²⁾	09/22/2015	Common Stock	3,500	\$0	145,440	D	
Non- Qualified Stock Option (right to buy)	\$8.41	09/04/2007		М			2,900	09/06/2006 ⁽²⁾	09/22/2015	Common Stock	2,900	\$0	142,540	D	
Non- Qualified Stock Option (right to buy)	\$8.41	09/04/2007		М			600	09/06/2006 ⁽²⁾	09/22/2015	Common Stock	600	\$0	141,940	D	

Explanation of Responses:

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

By: Saria Tseng For: Rick 09/05/2007

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.