FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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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

	MONOLITHIC					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
Moyer Jame	[MPWR]			SISIE		X Director 10% Owner						
(Last) 6409 GUADALU	(First) UPE MINES ROA	3. Date of Earliest Tr 07/17/2008	ansaction	ı (Mor	nth/Day/Year		Х			ther (specify elow) neer		
			4. If Amendment, Da	te of Orig	inal F	iled (Month/D	Day/Year	· .		dividual or Joint/G	roup Filing (Ch	eck Applicable
(Street) SAN JOSE	СА						Line) X Form filed by One Reporting Person					
		95120						Form filed by More than One Reporting Person				
(City)	(State)	(Zip)										
	т	able I - Non-Deriva	ative Securities A	cquire	d, D	isposed o	f, or B	Benefic	ially	y Owned		
1. Title of Security (Instr. 3) Date (Month/Day/Ye			ar) 2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (Iı 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 and 5)					6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
				Code	v	Amount	(A) or (D)	Price		Reported Fransaction(s) Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.4	12	63,610	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.4	46	63,510	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.4	17	63,410	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		200	D	\$23.4	18	63,210	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		200	D	\$23.:	5	63,010	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		200	D	\$23.5	51	62,810	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		200	D	\$23.5	52	62,610	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.5	55	62,510	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.5	56	62,410	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		300	D	\$23.5	57	62,110	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.0	6	62,010	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.6	55	61,910	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.6	56	61,810	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.6	58	61,710	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.6	59	61,610	I	by Moyer FamilyTrust
Common Stock		07/17/200	8	S ⁽¹⁾		100	D	\$23.7	71	61,510	I	by Moyer FamilyTrust

I. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (lı 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	 Following Reported Transaction(s) (Instr. 3 and 4) 	(Instr. 4)	(Instr. 4)
Common Stock	07/17/2008		S ⁽¹⁾		400	D	\$23.72	61,110	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		200	D	\$23.73	60,910	Ι	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		200	D	\$23.75	60,710	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.76	60,610	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		200	D	\$23.79	60,410	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.8	60,310	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.82	60,210	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.89	60,110	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		97	D	\$23.9	60,013	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.91	59,913	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.93	59,813	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.95	59,713	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.96	59,613	I	by Moyer FamilyTrus
Common Stock	07/17/2008		S ⁽¹⁾		100	D	\$23.97	59,513	I	by Moyer FamilyTrus

 2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (In 8)	ion	of Deriv Secur Acqu (A) or Dispo of (D) (Instr	of Expiration Date Derivative (Month/Day/Year) Securities Acquired (A) or		7. Title Amour Securit Underl Derivat Securit 3 and 4	nt of ties ying tive ty (Instr.	of Derivative	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

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

By: Saria Tseng For: James

<u>Moyer</u>

07/17/2008

** 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.