FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287

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## 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	0014	Tradir	OVOTE	N 40 IN			•	) to Issuer			
Moyer James C				POW	<u>/EK</u>	SYSIE		theck all applicable)  X Director	10	)% Owner				
(First) (Middle)				ansaction	ı (Moı	nth/Day/Year		below)	be	ther (specify elow) neer				
(Street)				te of Orig	inal F	iled (Month/D	′ I	6. Individual or Joint/Group Filing (Check Applicable						
CA	951	20							*	One Reporting	Person			
SAN JOSE CA 95120								Form filed by More than One Reporting						
(State)	(Zip)													
	Table I	- Non-Deriva	tive Securities A	cquire	d, D	isposed o	f, or B	eneficia	ally Owned					
. Title of Security (Instr. 3)  Common Stock		2. Transaction Date (Month/Day/Yea	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)					5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
				Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(111511. 4)	(111541. 4)			
		12/27/2007	,	S <sup>(1)</sup>		100	D	\$21.24	217,960	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		200	D	\$21.29	217,760	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		134	D	\$21.3	217,626	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		116	D	\$21.31	217,510	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		200	D	\$21.34	217,310	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		100	D	\$21.36	217,210	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		100	D	\$21.39	217,110	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		2,750	D	\$21.4	214,360	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		1,000	D	\$21.41	213,360	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		500	D	\$21.42	212,860	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		300	D	\$21.44	212,560	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		300	D	\$21.45	212,260	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		100	D	\$21.47	212,160	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		100	D	\$21.49	212,060	I	by Moyer FamilyTrust			
		12/27/2007	,	S <sup>(1)</sup>		300	D	\$21.51	211,760	I	by Moyer FamilyTrust			
		12/27/2007	,	<b>S</b> <sup>(1)</sup>		100	D	\$21.52	211,660	I	by Moyer FamilyTrust			
	(First) UPE MINES R CA (State)	(First) (Middouple MINES ROAD  CA 951: (State) (Zip)	(First) (Middle)  IPE MINES ROAD  CA 95120  (State) (Zip)  Table I - Non-Deriva (Instr. 3) 2. Transaction Date (Month/Day/Yea  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007  12/27/2007	(First) (Middle)  JPE MINES ROAD  CA 95120  Table I - Non-Derivative Securities A  (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)	MPWR	MPWR	CA   95120	MPWR	(First)   (Middle)   12/27/2007   2.   12/27/2007   2.   12/27/2007   2.   12/27/2007   2.   12/27/2007   2.   12/27/2007   2.   12/27/2007   2.   1.   1.   2.   1.   2.   2.   1.   2.   2	MPKR	Memory   Company   Compa			

		Tabl	e I - Non-Deriv	ative	Secu	ıritie	s Ac	quire	d, D	isposed o	f, or B	eneficia	Ily Own	ed			
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Ye	ear) E	2A. Deeme Execution if any (Month/Da		e, T	3. Transaction Code (Instr. 8)			s Acquired (A) or of (D) (Instr. 3, 4		5. Amour Securitie Beneficia Owned Followin	s ally	6. Owne Form: D (D) or Indirect (Instr. 4	irect In Be	7. Nature of Indirect Beneficial Ownership (Instr. 4)
							c	ode	v	Amount	(A) or (D)	Price	Reported Transact (Instr. 3	ion(s)	(msu. 4	,   ("	isu. + <i>)</i>
Common Stock		12/27/200	7				S <sup>(1)</sup>		200	D	\$21.59	211,	,460	I		y Moyer amilyTrust	
Common Stock		12/27/200	07			S <sup>(1)</sup>		390	D	\$21.62	211,070		I		y Moyer amilyTrust		
Common Stock		12/27/200	07			S <sup>(1)</sup>		110	D	\$21.63	210,960		I		y Moyer amilyTrust		
Common Stock		12/27/200	07			S <sup>(1)</sup>		100	D	\$21.65	210,	,860	I		y Moyer amilyTrust		
Common Stock		12/27/200	07			S <sup>(1)</sup>		100	D	\$21.66	210,760		I		y Moyer amilyTrust		
Common Stock		12/27/200	12/27/2007			S <sup>(1)</sup>		100	D	\$21.68	210,660		I		y Moyer amilyTrust		
Common Stock		12/27/200	07				S <sup>(1)</sup>		100	D	\$21.7	210,560		I		y Moyer amilyTrust	
Common Stock		12/27/200	2/27/2007				S <sup>(1)</sup>		100	D	\$21.71	210,460		I		y Moyer amilyTrust	
Common Stock		12/27/200	12/27/2007				S <sup>(1)</sup>		200	D	\$21.73	210,260		I		y Moyer amilyTrust	
Common Stock		12/27/200	12/27/2007				S <sup>(1)</sup>		200	D	\$21.74	210,060		I		y Moyer amilyTrust	
Common Stock		12/27/200	12/27/2007				S <sup>(1)</sup>		100	D	\$21.75	209,960		I		y Moyer amilyTrust	
Common Stock		12/27/200	12/27/2007				S <sup>(1)</sup>		100	D	\$21.76	76 209,860 I			y Moyer amilyTrust		
Common Stock		12/27/200	12/27/2007				S <sup>(1)</sup>		100	D	\$21.77	209,760		I		y Moyer amilyTrust	
Common Stock 12/2			12/27/200	/27/2007				S <sup>(1)</sup> 10		100	D	\$21.79	209,660		I		y Moyer amilyTrust
		Та	ble II - Derivati (e.g., ρι							oosed of, convertib			y Owned	I			
Derivative   Conversion   Date   Exercise   Content   Exercise   Exercise   Content   Exercise   Content   Exercise   Content   Exercise   Exercise   Content   Co		3A. Deemed Execution Date,	4. Transaction Code (Instr. 8)  Derivative Acquire (A) or Dispose of (D) (Instr. 3, and 5)		mber rative rities ired r osed )	Expiration Date (Month/Day/Year) sid			ate Amount		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		0. Ownership Form: Direct (D) or Indirect I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amount or Number of Shares					

## Explanation of Responses:

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

By: Rick Neely For: James Moyer

12/27/2007

\*\* Signature of Reporting Person

Date

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

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).