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

1. Name and Address of Reporting Person* Moyer James C				2. Issuer Name and MONOLITHI				Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) 6409 GUADAI	(First)	[MPWR] 3. Date of Earliest 09/05/2008	Transactio	on (M	onth/Day/Ye		X Director 10% Owner X Officer (give title Other (specify below) below) Chief IC Design Engineer						
(Street) SAN JOSE (City)	CA (State)	4. If Amendment, D	Date of Or	iginal	Filed (Month	ear)	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	Acquir	ed,	Disposed	of, or	Benefi	cial	lly Owned		
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a 5)					6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code V		Amount	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)	(instr. 4)	(mstr. 4)
Common Stock	ī		09/05/2008		S ⁽¹⁾		100	D	\$20.8	32	512,114	I	by Moyer FamilyTrus
Common Stock	ī		09/05/2008		S ⁽¹⁾		100	D	\$20.8	33	512,014	I	by Moyer FamilyTrus
Common Stock			09/05/2008		S ⁽¹⁾		100	D	\$20.8	39	511,914	I	by Moyer FamilyTrus
Common Stock	<u> </u>		09/05/2008		S ⁽¹⁾		100	D	\$20.	9	511,814	I	by Moyer FamilyTrus
Common Stock	<u> </u>		09/05/2008		S ⁽¹⁾		200	D	\$20.9	91	511,614	I	by Moyer FamilyTrus
Common Stock	:		09/05/2008		S ⁽¹⁾		200	D	\$20.9	92	511,414	I	by Moyer FamilyTrus
Common Stock	i .		09/05/2008		S ⁽¹⁾		100	D	\$20.9	93	511,314	I	by Moyer FamilyTrus
Common Stock	i .		09/05/2008		S ⁽¹⁾		100	D	\$20.9	94	511,214	I	by Moyer FamilyTrus
Common Stock			09/05/2008		S ⁽¹⁾		300	D	\$20.9	95	510,914	I	by Moyer FamilyTrus
Common Stock			09/05/2008		S ⁽¹⁾		100	D	\$20.9	98	510,814	I	by Moyer FamilyTrus
Common Stock	ī.		09/05/2008		S ⁽¹⁾		100	D	\$20.9	99	510,714	I	by Moyer FamilyTrus
Common Stock			09/05/2008		S ⁽¹⁾		100	D	\$21.0)1	510,614	I	by Moyer FamilyTrus
Common Stock			09/05/2008		S ⁽¹⁾		1,883	D	\$21.0)2	508,731	I	by Moyer FamilyTrus
Common Stock	i		09/05/2008		S ⁽¹⁾		900	D	\$21.0)3	507,831	I	by Moyer FamilyTrus
Common Stock			09/05/2008		S ⁽¹⁾		200	D	\$21.0)4	507,631	I	by Moyer FamilyTrus
Common Stock	ī.		09/05/2008		S ⁽¹⁾		1,617	D	\$21.0	06	506,014	I	by Moyer FamilyTrus

		Table	e I - Non-Deriva	tive S	Secur	rities	Acqı	uired,	Dis	sposed o	of, or	Beneficia	illy Own	ed			
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)			saction e (Instr.	D	Securities isposed Of			5. Amou Securitie Benefici Owned	es ally	6. Owner Form: D (D) or Indirect (Instr. 4	Direct In Bo	7. Nature of ndirect Beneficial Ownership	
			Code V			A	mount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4	•) ("	(Instr. 4)			
Common Stock		09/05/2008				S ⁽¹⁾)		100	D	\$21.08	505	,914	I		y Moyer amilyTrust	
Common Stock		09/05/2008	3			S ⁽¹⁾)		300	D	\$21.09	505,614		I		y Moyer amilyTrust	
Common Stock			09/05/2008			S ⁽¹⁾)		300	D	\$21.1	505	,314	I		y Moyer amilyTrust	
Common Stock			09/05/2008	09/05/2008			S ⁽¹⁾)		500	D	\$21.11	504	,814	I		y Moyer amilyTrust
Common Stock			09/05/2008			S ⁽¹⁾)		200	D	\$21.12	504	,614	I		y Moyer amilyTrust	
Common Stock			09/05/2008				S ⁽¹⁾)		100	D	\$21.14	504	,514	I		y Moyer amilyTrust
Common Stock			09/05/2008				S ⁽¹⁾)		400	D	\$21.16	504	,114	I		y Moyer amilyTrust
Common Stock			09/05/2008				S ⁽¹⁾)		200	D	\$21.17	503	,914	I		y Moyer amilyTrust
Common Stock		09/05/2008	09/05/2008		S ⁽¹⁾)		200	D	\$21.18	503,714		I		y Moyer amilyTrust		
Common Stock		09/05/2008				S ⁽¹⁾)		100	D	\$21.185	503	,614	I		y Moyer amilyTrust	
Common Stock		09/05/2008				S ⁽¹⁾)		100	D	\$21.19	503	,514	I		y Moyer amilyTrust	
Common Stock			09/05/2008			S ⁽¹⁾)	100		D	\$21.1925	503,414		I	b _y Fa	y Moyer amilyTrust	
Common Stock			09/05/2008				S ⁽¹⁾	[1)		200	D	\$21.2	503	503,214			y Moyer amilyTrust
Common Stock			09/05/2008			S ⁽¹⁾)		600	D	\$21.21	502,614		I		y Moyer amilyTrust	
		Та	ole II - Derivativ (e.g., pu										y Owned	l			
1. Title of Derivative Security (Instr. 3) 2. Conversion Date (Month/Day/Year) Price of Derivative Security		3A. Deemed Execution Date,	Code (Instr. Deriva		Expiration D (Month/Day/ ties ed			cisable and	7. Tit Amor Secu Unde Deriv	le and unt of rities rlying ative rity (Instr.	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		IO. Dwnership Form: Direct (D) or Indirect I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A) (Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares					

Explanation of Responses:

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

By: Adriana Chiocchi For: James Moyer

09/08/2008

** 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.

 $^{^{\}star}$ 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).