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 OF SECURITIES

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

(Print or Type Responses) 1. Name and Address of Reporting Person *-				2. Issuer Name and Ticker or Trading Symbol						5. Re	5. Relationship of Reporting Person(s) to Issuer				
Selbrede Steve				TEGAL CORP /DE/ [TGAL]							(Check all applicable)				
(Last) (First) (Middle) 2201 S. MCDOWELL BLVD.				3. Date of Earliest Transaction (Month/Day/Year) 12/08/2006							Director 10% Owner X Officer (give title below) Other (specify below) Vice President				
(Street) PETALUMA, X1 94954				4. If Amendment, Date Original Filed(Month/Day/Year)						_X_ Fo	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) (State) (Zip)			Table I - Non-Derivative Securities Acqui						Acquired, I	ired, Disposed of, or Beneficially Owned					
(Instr. 3) Date		2. Transaction Date (Month/Day/Year	2A. Deemed Execution Date ar) (Month/Day/Y		Date, if	3. Transa Code (Instr. 8)	4. Securities Acquir (A) or Disposed of (Instr. 3, 4 and 5)		(D) Owne Trans			d C	Ownership of orm:	Nature Indirect eneficial wnership	
				(WORLD) DE		23/ 1 Car)	Code	V Amo	(A) or		o (1	r Indirect (Ir			
Reminder:	Report on a	separate line for eac	h class of securities	benefici	ally o	wned di	irectly or								
								in this for	who respond m are not re a currently v	quired to	respond	unless the		ed SEC 14	74 (9-02)
			Table II -						l of, or Benefi ertible securit		ed				
1. Title of Derivative Security (Instr. 3)	Conversion	e (Month/Day/Year)	Execution Date, if	4. 5. Number of Transaction Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative	9. Number of Derivative Securities Beneficially Owned Following Reported	10. Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficial		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)	(I) (Instr. 4)	
Option Grant	\$ 22.44	12/08/2006		A/K			970	(1)	12/08/2016	Commor	970	\$ 22.44	78,772	D	
Option Grant	\$ 15.6	12/08/2006		A/K			12,500	<u>(1)</u>	12/08/2016	Common	12,500	\$ 15.6	66,222	D	
Option Grant	\$ 12.36	12/08/2006		A/K			1,375	(1)	12/08/2016	Common	1,375	\$ 12.36	64,847	D	
Option	\$ 15.84	12/08/2006		A/K			8,333	<u>(1)</u>	12/08/2016	Common	8,333	\$ 15.84	56,514	D	
Grant					_		_	(2)	1	1	1				

Demontos Como Novo / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Selbrede Steve 2201 S. MCDOWELL BLVD. PETALUMA, X1 94954			Vice President				

Signatures

/s/ Christine T Hergenrother by power of attorney	12/08/2006
—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) Vesting Schedule: Exercisable 25% after 1st year, 25% after 2nd year, and then 2.083% each month until last day of 48th month.
- (2) Vesting Schedule: Exercisable 50% at anniversary of date of grant, and fully vested at 2nd year of date of grant.

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.