

# 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 * Hergenrother Christine Terese <small>(Last) (First) (Middle)</small>		2. Issuer Name and Ticker or Trading Symbol TEGAL CORP /DE/ [TGAL]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <small>Director</small> _____ <small>10% Owner</small> _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____	
C/O TEGAL CORPORATION, 2201 S. MCDOWELL BOULEVARD <small>(Street)</small>		3. Date of Earliest Transaction (Month/Day/Year) 11/15/2006		CFO	
PETALUMA, CA 94952 <small>(City) (State) (Zip)</small>		4. If Amendment, Date Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Option Grant	11/15/2006		A		17,692	A	\$ 4.6	36,492	D	
RSU	11/15/2006		A		17,693	A	\$ 4.6	54,185	D	

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

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 control number. SEC 1474 (9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Option Grant	\$ 4.6	11/15/2006		A		0		11/15/2006	11/15/2016	Common	17,692	\$ 4.6	0	D	
RSU	\$ 4.6	11/15/2006		A		0		11/15/2006	11/15/2016	Common	17,693	\$ 4.6	0	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hergenrother Christine Terese C/O TEGAL CORPORATION 2201 S. MCDOWELL BOULEVARD PETALUMA, CA 94952			CFO	

## Signatures

Christine T. Hergenrother by Power of Atty. <small>Signature of Reporting Person</small>	  	10/09/2006 <small>Date</small>
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## 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).

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

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