Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| | pe Response | , | | | | | | | | | | | | | |
|---|---|--------------------------------------|---|--|---|--|---|---|---|---|---|---------------------------------|--|---|--|
| 1. Name and Address of Reporting Person *- KRAUSS JEFFREY M | | | 2. Issuer Name and Ticker or Trading Symbol TEGAL CORP /DE/ [TGAL] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | |
| (Last) (First) (Middle) C/O 2201 SOUTH MCDOWELL BOULEVARD | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/05/2003 | | | | | | | e title below) | | er (specify belo | w) | | |
| (Street) | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | _X_ | 6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | PETALUMA, CA 94954 (City) (State) (Zip) | | | | | | | | | | To an and by More than One reporting Ferson | | | | |
| (Cit | y) | (State) | (Zip) | | 1 | Table I - | Non-Deriv | ative S | ecurities | Acquired | l, Disposed | l of, or Ben | eficially Ow | ned | |
| 1.Title of S (Instr. 3) | | | | 2A. Deemed Execution Date, if) any (Month/Day/Year | | (Instr. | (. | n 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | of (D) Ov Tra | | | ed | Ownership Form: | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | Code | e V A | .mount | (A) or (D) | Price | | | | or Indirect (I) (Instr. 4) | |
| Common | Stock | | 12/05/2003 | | | M | 1 | 0,000 | A | \$ 1.03 | ,500 | | | D | |
| Common | Stock | | 12/05/2003 | | | M | 1 | 0,000 | 00 A | \$ 0.5 21 | ,500 | | | D | |
| | | | Table II - I | Derivative | Securit | ies Acqu | form d | splays | s a curr | ently vali | id OMB c | l to respoi ontrol nun | | he | |
| Derivative | Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | 4. Transaction | 5. Non of Deri Secu Acq (A) Disp (D) | ivative urities uired or oosed of | form d | splays sed of, nvertil ercisab Date | or Bendole secur | ently vali | wned ad of | ontrol nun | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction | of 10. Ownersl Form of Derivati Security Direct (I or Indire (s) (I) | Beneficia Ownershi : (Instr. 4) |
| Derivative Security | Conversion or Exercise Price of Derivative | Date | 3A. Deemed Execution Date, if | e.g., puts, 6 4. Transactic Code (Instr. 8) | 5. Non of Deri Secu Acq (A) Disp (D) | ivative urities uired or bosed of tr. 3, 4, | ired, Dispo options, co 6. Date Ex Expiration | eed in splays osed of, nvertik ercisab Date ny/Year | or Bendole securite and | eficially O ities) 7. Title an Amount o Underlyin Securities | wned ad of | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported | of 10. Ownersl Form of Derivati Security Direct (1 or Indire | nip of Indirect Beneficia Ownershi : (Instr. 4) |
| Security | Conversion or Exercise Price of Derivative Security | Date | 3A. Deemed Execution Date, if | e.g., puts, 6 4. Transactic Code (Instr. 8) | scalls, was some some section of Derri Section Acq (A) Disp (D) (Instant) | ivative urities uired or cosed of tr. 3, 4, 5) | form dired, Dispoptions, co 6. Date Ex Expiration (Month/D: | ed in splays sed of, nvertilt ercisab Date hy/Year | s a curr or Benoble secur le and | ently valideficially Orities) 7. Title at Amount of Underlyin Securities (Instr. 3 a | and oMB colored and of fing ind 4) Amount or Number of | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction | of 10. Ownersl Form of Derivati Security Direct (I or Indire (s) (I) | nip of Indirect Beneficia Ownershi : (Instr. 4) |

Reporting Owners

| P (0 N (A)) | Relationships | | | | | |
|---|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| KRAUSS JEFFREY M C/O 2201 SOUTH MCDOWELL BOULEVARD PETALUMA, CA 94954 | X | | | | | |

Signatures

| /s/ Thomas R. Mika | 12/10/2003 |
|---------------------------------|------------|
| **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) Option to purchase 75,000 shares granted and 100% vested on 10/28/03.

(2) Option to purchase 20,000 shares granted on 9/19/02 to vest in (2) two equal installments beginning 9/19/03.

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

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.