Washington, D.C. 20549

| OMB APPROVAL | | | | | | |
|--------------------------|-----------|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | |
| Estimated average burden | | | | | | |
| hours per response | 0.5 | | | | | |

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

1. Name and Address of Reporting Person *

(Print or Type Responses)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

2. Issuer Name and Ticker or Trading Symbol

| KRAUSS JEFFREY M | | | | TEGAL CORP /DE/ [tgal] | | | | | | x | (Check all applicable) X Director 10% Owner | | | | |
|--|--|--|--|---|---|--|-----|---------------------|--|---|---|----------------|-------------------|--|-------------------------|
| | (Last) (First) (Middle) 2ND STREET SUITE 318 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/01/2012 | | | | | | | e title below) | | her (specify belo | w) |
| (Street) PETALUMA, CA 94952 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | _X_1 | 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 | 7) | (State) | (Zip) | Table I - Non-Derivative Securities A | | | | | Acquired, | uired, Disposed of, or Beneficially Owned | | | | | |
| 1.Title of S (Instr. 3) | ecurity | | 2. Transaction Date (Month/Day/Year) | 2A. Deer Execution any (Month/I | n Da | ate, if | | . 8) (A | Securities Acq (A) or Disposed (a) nstr. 3, 4 and 5) (A) or mount (D) | of (D) Owr Tran | | ving Reporte | eneficially ed | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |
| Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. Persons who respond to the collection of information SEC 1474 (9-02) contained in this form are not required to respond unless the form displays a currently valid OMB control number. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | Transaction of Expiration Date (Month/Day/Year) Securities Securities | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) Amount or | | | 9. Number Derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4) | Owners Form of Derivati Security Direct (or Indire | Ownership (Instr. 4) | | | | |
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | or Number of Shares | | | | |
| Non- Qualified Stock Options | \$ 3.47 | 08/01/2012 | | Р | | 5,000 | | 08/01/2012 | 2 08/01/2022 | Common | 5,000 | \$ 3.47 | 16,265 | D | |

Reporting Owners

| Donostino Omero Venez / Address | Relationships | | | | | | |
|--|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| KRAUSS JEFFREY M 140 2ND STREET SUITE 318 PETALUMA, CA 94952 | X | | | | | | |

Signatures

| /s/Christine Hergenrother | 08/02/2012 |
|---------------------------------|------------|
| **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) The options vest immediately upon 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.