FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
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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).

(Print or Type Responses)

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

| Name and Address of Reporting Person TSANG MONICA | | | | 2. Issuer Name and Ticker or Trading Symbol TECHNE CORP /MN/ [tech] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | | | |
|--|---|---|--|---|-------|--|------------------------------|-------------|-----------------------------|-------------------|---|--|--|---|--|--|-----------------------|----------------------|----------------|
| (Last) (First) (Middle) 614 MCKINNEY PL N.E., C/O R&D SYSTEMS | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/01/2003 | | | | | | | X Officer (give title below) Other (specify below) Vice President of Research | | | | | | | | |
| (Street) | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) | | | | | | | |
| MINNEAPOLIS, MN 55413 | | | _X | | | | | | | | | | _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) |) | (State) | (Zip) | | | T | able I | - Non | ı-Deri | vative | e Securities | Acqu | ired, l | Disposed | of, or Ben | eficially Ow | ned | | |
| 1.Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | (Instr. 8) | | | (A) or (Instr. | curities Acquer Disposed co. 3, 4 and 5) | of (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | | 6. Ownersh Form: Direct (D or Indirect (I) | ip of Be | neficial vnership | |
| Common | Stock | | | | | | Co | ode | V | Amou | unt (D) | Price | 3,61 | 1 | | | (Instr. 4) | Sn | ouse |
| | | | | | | | | | | | | | 63,3 | | | | D | Sp | ouse |
| Common Stock Common Stock | | | | | | | | | | | | | 38,2 | | | | I | | v stock nus |
| Common Stock | | | | | | | | | | | | 37,598 | | | I | bo pla | nus nn for ouse | | |
| D | | t-1! f | 1 6 | . 1 6" : | . 11 | 4 | 41 | l | | .41 | | • | | | | | | • | |
| Reminder: F | Report on a s | eparate line for each | n class of securities | benefici | any (| ownea | direct | | | • | ho respon | d to t | he co | llection | of inform | ation | SE | C 147 | 4 (9-02) |
| | | | | | | | | | | | in this forn | | | | | d unless t | he | | , , |
| | | | | | | | | | | - | | - | | | and or main | DCI. | | | |
| | | | | | | | | | | | of, or Bene tible securi | | y Owr | ied | | | | | |
| 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, i any (Month/Day/Yea | Code | | of Deriv Secu Acqu (A) of Disp | or osed () r. 3, 4, | Expi (Mo | ate Ex iration nth/Da | Date | Securities (Instr. 5) Bene Own Follo Repo | | | Owne Form Deriv Secur Direc or Inc | of ative ity: t (D) lirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | Code | V | ' (A) | (D) | | e rcisabl | | xpiration Pate | Title | | Amount or Number of Shares | | | | | |
| Employee stock option | \$ 37.011 | 12/01/2003 | | A | | 8,33 | 3 | 12/0 | 01/20 | 03 1 | 1/30/2010 | Com Sto | mon ock | 8,333 | \$ 0 | 8,333 | Ι |) | |
| Employee stock option | \$ 37.011 | 12/01/2003 | | A | | 8,33 | 3 | 12/0 | 01/20 | 04 1 | 1/30/2010 | | mon ock | 8,333 | \$ 0 | 8,333 | I |) | |
| Employee stock option | \$ 37.011 | 12/01/2003 | | A | | 8,33 | 4 | 12/0 | 01/20 | 05 1 | 1/30/2010 | Com Sto | mon ock | 8,334 | \$ 0 | 8,334 | I |) | |
| Employee stock option | \$ 7.375 | | | | | | | 08/1 | 15/19 | 97 0 | 8/15/2004 | | mon | 3,600 | | 3,600 | I |) | |
| Employee stock option | \$ 9.5312 | | | | | | | 07/0 | 01/19 | 98 0 | 6/30/2005 | Com Sto | | 3,148 | | 3,148 | Ι |) | |
| Employee stock option | 12.6875 | | | | | | | 07/0 | 01/19 | 99 0 | 6/30/2006 | Com Sto | mon ock | 2,600 | | 2,600 | I |) | |
| Employee stock option | \$ 65 | | | | | | | 07/0 | 01/20 | 00 0 | 6/30/2007 | | mon | 554 | | 554 | I |) | |
| Employee | | | | | | | | | | | | Com | mon | | | | | | |

| stock | \$ 32.50 | | | | 07/01/2001 | 06/30/2008 | Stock | 1,226 | 1,226 | D | |
|---------------------------------------|----------|--|--|--|------------|------------|-----------------|-------|-------|---|-----------|
| option Employee stock option | \$ 28.22 | | | | 07/01/2002 | 06/30/2009 | Common Stock | 1,400 | 1,400 | D | |
| Employee stock option | \$ 33.85 | | | | 08/14/2003 | 08/13/2010 | Common Stock | 1,088 | 1,088 | D | |
| Employee stock option | \$ 7.375 | | | | 08/15/1997 | 08/15/2004 | Common Stock | 2,520 | 2,520 | | By spouse |

Reporting Owners

| D | Relationships | | | | | | | | | |
|---|---------------|-----------|----------------------------|-------|--|--|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | | | |
| TSANG MONICA 614 MCKINNEY PL N.E. C/O R&D SYSTEMS | | | Vice President of Research | | | | | | | |
| MINNEAPOLIS, MN 55413 | | | | | | | | | | |

Signatures

| Monica Tsang | 12/02/2003 |
|---------------------------------|------------|
| **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).

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.