| 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

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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 Respons | es) | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------|----------------------------------------------------------------------------------|---------------|------|----------------------------------------------------------------------------------------------------|---------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------|--|
| 1. Name and Address of BAUMGARTNER | 2. Issuer Name and TECHNE CORP | | | ng Symbo | 1 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | |
| (Last) | (First) | | 3. Date of Earliest Tr 10/27/2005 | ransaction (1 | Mont | h/Day/Ye | ar) | Officer (give title below)Ot | her (specify belo |)) | | |
| | (Street) | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 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 Acquired, Disposed of, or Beneficially Owned | | | | | | | | | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | Execution Date, if | Code | | | | of (D) | Owned Following Reported | Ownership | 7. Nature of Indirect Beneficial | |
| | | | (Month/Day/Year) | Code | V | Amount | (A) or (D) | Price | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | |
| Common Stock | | | | | | | | | 1,000 | D | | |
| Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. | | | | | | | | | | | | |

form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (a.g., puts, calls, warrants, antions, convertible convertible)

| (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | |
|----------------------------------------------------------------|------------|------------------|----------------------------------|-----------------------|-----------|--------|-------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------|-----------------|----------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------|--|
| Security (Instr. 3) | Conversion | (Month/Day/Year) | 3A. Deemed Execution Date, if | 4. Transac Code | tion) | 5. Nun | tive tive ties ed ed 3, 4, | 6. Date Exercisa Expiration Date (Month/Day/Yea | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | Derivative Security (Instr. 5) | Securities Beneficially Owned Following Reported Transaction(s) | Ownership Form of Derivative Security: Direct (D) or Indirect | Beneficial | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Director Stock Option | \$ 54.68 | 10/27/2005 | | А | | 5,000 | | 10/27/2005 | 10/26/2015 | Common Stock | 5,000 | \$ 0 | 5,000 | D | |
| Director Stock Option | \$ 28.43 | | | | | | | 10/23/2004 <mark>(1)</mark> | 08/11/2013 | Common Stock | 10,000 | | 10,000 | D | |
| Director Stock Option | \$ 32.90 | | | | | | | 10/23/2003 | 10/23/2013 | Common Stock | 5,000 | | 5,000 | D | |
| Director Stock Option | \$ 37.10 | | | | | | | 10/21/2004 | 10/20/2014 | Common Stock | 5,000 | | 5,000 | D | |

Reporting Owners

| | Relationships | | | | | | | |
|--------------------------------|---------------|-----------|---------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| BAUMGARTNER ROBERT V | | | | | | | | |
| | Х | | | | | | | |
| | | | | | | | | |

Signatures

| Robert V. Baumgartner | 10/28/2005 |
|---------------------------------|------------|
| **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) 5000 exercisable 10/23/2003 and 5000 exercisable 10/23/2004

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.