

# FORM 4

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

### OMB APPROVAL

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

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 * 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 _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ Vice President of Research		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/05/2005					
614 MCKINNEY PL N.E., C/O R&D SYSTEMS			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		
(Street)	(City)	(State)	MINNEAPOLIS, MN 55413					
(City)	(State)	(Zip)	<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>					

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			
Common Stock	05/05/2005		S		3,148	D	\$ 44.02	63,144	D	
Common Stock	05/05/2005		M		3,148	A	\$ 9.5312	66,292	D	
Common Stock								38,529	I	By stock bonus plan
Common Stock								37,598	I	By stock bonus plan for spouse
Common Stock								5,641	I	Spouse

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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee stock option	\$ 9.5312	05/05/2005		M		3,148	07/01/1998	06/30/2005	Common Stock	3,148	\$ 0	0	D	
Employee Stock Option	\$ 40.47						07/09/2004	07/08/2011	Common Stock	1,126		1,126	D	
Employee Stock Option	\$ 37.011						12/01/2005(1)	11/30/2010	Common Stock	25,000		25,000	D	
Employee Stock Option	\$ 33.85						08/14/2003	08/13/2010	Common Stock	1,088		1,088	D	
Employee stock option	\$ 28.22						07/01/2002	06/30/2009	Common Stock	1,400		1,400	D	
Employee stock option	\$ 32.50						07/01/2001	06/30/2008	Common Stock	1,226		1,226	D	
Employee stock option	\$ 65						07/01/2000	07/01/2000	Common Stock	554		554	D	

Employee stock option	\$ 12.6875						07/01/1999	06/30/2006	Common Stock	2,600		2,600	D
-----------------------	------------	--	--	--	--	--	------------	------------	--------------	-------	--	-------	---

## Reporting Owners

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

## Signatures

Monica Tsang		05/06/2005
<small>Signature of Reporting Person</small>		<small>Date</small>

## 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) 8,333 exercisable on 12/1/03; 8,333 exercisable on 12/1/04 and 8,334 exercisable on 12/1/05

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.