

FORM 4

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

OMB APPROVAL	
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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).

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 * MELSEN GREGORY J			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) _____ VP Finance and CFO		
(Last) 614 MCKINLEY PLACE NE	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/28/2011			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) MINNEAPOLIS, MN 55413	(City)	(State)	4. If Amendment, Date Original Filed (Month/Day/Year)					

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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							582	I	by Stock Bonus Plan	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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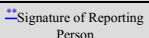
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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	(A)	(D)	Date Exercisable	Expiration Date					
Stock Option	\$ 76.15	07/28/2011		A		1,803		07/28/2011	07/27/2018	Common Stock	\$ 0	1,803	D	
Stock Option	\$ 58.40							07/30/2010	07/29/2017	Common Stock		2,083	D	
Stock Option	\$ 66.25							04/30/2011 (1)	04/29/2017	Common Stock		30,000	D	
Stock Option	\$ 62.46							07/24/2009	07/23/2016	Common Stock		203	D	
Stock Option	\$ 79.41							07/25/2008	07/24/2015	Common Stock		596	D	
Stock Option	\$ 56.83							07/27/2007	07/26/2014	Common Stock		783	D	
Stock Option	\$ 49.43							07/27/2006	07/26/2013	Common Stock		1,012	D	
Stock Option	\$ 51.60							08/18/2005	08/17/2012	Common Stock		426	D	
Stock Option	\$ 39.53							12/17/2007	12/16/2014	Common Stock		25,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MELSEN GREGORY J 614 MCKINLEY PLACE NE MINNEAPOLIS, MN 55413			VP Finance and CFO	

Signatures

Gregory J. Melsen	08/01/2011
 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) Vest 7500 each 4/30/11, 4/30/12, 4/30/13, 4/30/14

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

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