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

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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

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)Director10% Owner						
(Last) (First) (Middle) 614 MCKINLEY PLACE NE					3. Date of Earliest Transaction (Month/Day/Year) 08/01/2013								X Officer (give title below) Other (specify below) CFO						
(Street)					4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line)						
MINNEAPOLIS, MN 55413					_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person														
(Cit	y)	(State)	(Zip)			Ta	able I	- Non	-Deriv	vative	Securities	Acqui	red, l	Disposed	of, or Bene	eficially Ow	ned		
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		Date, if Code (Instr		(. 8)		(A) or l	Disposed of 3, 4 and 5) (A) or nt (D)	of (D) Owned Follow		ving Reported (Form: Direct	ship of Be (D) Ow rect (In	neficial vnership		
Common	Stock										, ,		1,43	8			D		
Common Stock													725				I		Stock onus an
Reminder:	Report on a	separate line for eac						P C fo	ersor ontail orm d	ns who ned in isplay	this forr	n are i ently v	not r	equired OMB co	of informato respon	d unless t		SEC 147	4 (9-02)
			Table II - I								i, or Bene ible securi		Own	iea					
1. Title of Derivative Security (Instr. 3)	curity Conversion Date (Month/Day/Year)		3A. Deemed Execution Date, if any (Month/Day/Year)	4. f Transactio		5. Numof Deriva Securi Acquir (A) or Dispos (D) (Instr. and 5)	Exp (Mo ties red sed of 3, 4,		6. Date Exercisable and Expiration Date Month/Day/Year)		Amount of Underlying		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ow For Der Sec Dir or I	nership m of	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	V	(A)	(D)		e rcisable		piration te	Title		Amount or Number of Shares					
Stock Option (Right to Buy)	\$ 39.53								(1)	12	/16/2014	Com		25,000		25,000		D	
Stock Option (Right to Buy)	\$ 56.83								(1)	07.	/26/2014	Comi	mon ck	783		783		D	
Stock Option (Right to Buy)	\$ 79.41								(1)	07.	/24/2015	Comi		596		596		D	
Stock Option (Right to Buy)	\$ 62.46								(1)	07.	/23/2016	Comi		203		203		D	
Stock Option (Right to Buy)	\$ 66.25								(2)	04.	/29/2017	Com	mon ck	30,000		30,000		D	
Stock Option (Right to Buy)	\$ 58.4								(1)	07.	/29/2017	Comi		2,083		2,083		D	
Stock Option (Right to Buy)	\$ 76.15								<u>(1)</u>	07	/27/2018	Com		1,803		1,803		D	
Stock																			

Option (Right to Buy)	\$ 74.05				(1)	07/26/2019	Common Stock	1,755		1,755	D	
Stock Option (Right to Buy)	\$ 70.9				11/30/2013	11/29/2019	Common Stock	15,000		15,000	D	
Stock Option (Right to Buy)	\$ 76.02	08/01/2013	A	20,000	(3)	07/31/2020	Common Stock	20,000	\$ 0	20,000	D	

Reporting Owners

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

Signatures

/s/ Gregory J. Melsen	08/08/2013
**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) Fully exercisable
- (2) Vests 7,500 on each of 4/30/11, 4/30/12, 4/30/13, and 4/30/14.
- (3) Vests 5,000 on each of 8/1/14, 8/1/15, 8/1/16, and 8/1/17.

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

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.