TECHNE CORP /MN/

Form 4

August 28, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

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obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * OCONNELL HOWARD V			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			TECHNE CORP /MN/ [TECH]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
			(Month/Day/Year)	X Director 10% Owner			
7705 E. DOUBLETREE RANCH RD #20			08/21/2007	Officer (give title Other (specify below)			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
	AID A70505						

Person

SCOTTSDALE, AZ 85258

(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)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	08/21/2007		M	5,000	A	\$ 20	5,000	D		
Common Stock	08/21/2007		S	5,000	D	\$ 62.4	0	D		
Common Stock	08/24/2007		M	5,000	A	\$ 20	5,000	D		
Common Stock	08/24/2007		S	5,000	D	\$ 62.5	0	D		
Common Stock							132,608	I	O'Connell Trusts	

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

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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. Transactic Code (Instr. 8)	onof Derivative Securities		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director Stock Option	\$ 20	08/21/2007		M		5,000	10/21/1999	10/21/2009	Common Stock	10,000
Director Stock Option	\$ 20	08/24/2007		M		5,000	10/21/1999	10/21/2009	Common Stock	5,000
Director Stock Option	\$ 52.6565						11/09/2000	11/09/2010	Common Stock	10,000
Director Stock Option	\$ 29.1						10/18/2001	10/18/2011	Common Stock	5,000
Director Stock Option	\$ 30.65						10/24/2002	10/24/2012	Common Stock	5,000
Director Stock Option	\$ 32.9						10/23/2003	10/23/2013	Common Stock	5,000
Director Stock Option	\$ 37.1						10/21/2004	10/21/2014	Common Stock	5,000
Director Stock Option	\$ 54.68						10/27/2005	10/26/2015	Common Stock	5,000
Director Stock	\$ 56.17						10/26/2006	10/25/2016	Common Stock	5,000

Option

Reporting Owners

Relationships

Reporting Owner Name / Address

10% Director Officer Other

Owner

OCONNELL HOWARD V X 7705 E. DOUBLETREE RANCH RD #20

SCOTTSDALE, AZ 85258

Signatures

Howard V. 08/28/2007 O'Connell

**Signature of Date Reporting Person

Explanation of Responses:

If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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.

Reporting Owners 3

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).