

TECHNE CORP /MN/  
Form 4  
August 28, 2007

**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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
OCONNELL HOWARD V

(Last) (First) (Middle)

7705 E. DOUBLETREE RANCH  
RD #20

(Street)

SCOTTSDALE, AZ 85258

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
TECHNE CORP /MN/ [TECH]

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/21/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
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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(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. 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

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
OCONNELL HOWARD V 7705 E. DOUBLETREE RANCH RD #20 SCOTTSDALE, AZ 85258	X			

## Signatures

Howard V.  
O'Connell

08/28/2007

\*\*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).

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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