OCONNELL HOWARD V

Form 5

August 10, 2009

OMB APPROVAL FORM 5 **OMB** 3235-0362

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Check this box if no longer subject to Section 16. ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form

OWNERSHIP OF SECURITIES may continue.

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

Reported 30(h) of the Investment Company Act of 1940 Form 4

Transactions Reported

5 obligations

-	5. Relationship of Reporting Person(s) to Issuer			
TECHNE CORP /MN/ [TECH]	(Check all applicable)			
(Month/Day/Year) 06/30/2009	_X_ Director 10% Owner Officer (give title Other (specification) below)			
	below)			
4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Reporting (check applicable line)			
	Symbol TECHNE CORP /MN/ [TECH] 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 06/30/2009 4. If Amendment, Date Original			

FALCON HEIGHTS, MNÂ 55113

X Form Filed by One Reporting Person Form Filed by More than One Reporting Person

Number:

Expires:

response...

Estimated average

burden hours per

January 31,

2005

1.0

(City)	(State)	(Zip) Tab	le I - Non-Dei	rivative Sec	curiti	es Acqui	red, Disposed of	f, or Beneficia	lly 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 at end	Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
				Amount	(A) or (D)	Price	of Issuer's Fiscal Year (Instr. 3 and 4)	or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock	05/09/2008	Â	S4	5,000	D	\$ 73.24	127,629	I	O'Connell Trusts

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 2270 (9-02)

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

Edgar Filing: OCONNELL HOWARD V - Form 5

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)	Number 1		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director Stock Option	\$ 65.47	Â	Â	Â	Â	Â	10/23/2008	10/22/2018	Common Stock	5,000
Director Stock Option	\$ 66.59	Â	Â	Â	Â	Â	10/25/2007	10/24/2017	Common Stock	5,000
Director Stock Option	\$ 56.17	Â	Â	Â	Â	Â	10/26/2006	10/25/2016	Common Stock	5,000
Director Stock Option	\$ 54.68	Â	Â	Â	Â	Â	10/27/2005	10/26/2015	Common Stock	5,000
Director Stock Option	\$ 37.1	Â	Â	Â	Â	Â	10/21/2004	10/21/2014	Common Stock	5,000
Director Stock Option	\$ 32.9	Â	Â	Â	Â	Â	10/23/2003	10/23/2013	Common Stock	5,000
Director Stock Option	\$ 30.65	Â	Â	Â	Â	Â	10/24/2002	10/24/2012	Common Stock	5,000
Director Stock Option	\$ 29.1	Â	Â	Â	Â	Â	10/18/2001	10/18/2011	Common Stock	3,000
Common Stock	\$ 52.6565	Â	Â	Â	Â	Â	10/09/2000	10/09/2010	Common Stock	10,000

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
	ÂΧ	Â	Â	Â		

Reporting Owners 2

OCONNELL HOWARD V 1649 QUESTWOOD DRIVE FALCON HEIGHTS, MNÂ 55113

Signatures

Howard V. O'Connell 08/10/2009

**Signature of Date Reporting Person

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 provided 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.

Signatures 3