FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL
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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

	pe Response															
1. Name and Address of Reporting Person + HENNEY CHRISTOPHER S			2. Issuer Name and Ticker or Trading Symbol TECHNE CORP /MN/ [TECH]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Las	(Last) (First) (Middle)			3. Date of Earliest Transaction (Month/Day/Year) 09/17/2004						_	Officer (giv	ve title below)		ner (specify belo	w)	
	(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)						_X_	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person tired, Disposed of, or Beneficially Owned				
(City	(City) (State) (Zip)				Table I - Non-Derivative Securities Acqui						s Acquired					
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Dat any (Month/Day/Y		,		(.	4. Securities Acquir (A) or Disposed of ((Instr. 3, 4 and 5)						Ownership Form:	7. Nature of Indirect Beneficial Ownership
				(Monay Buy) 100)	Cod	ie V A	Amount (A) or (D) P		Price	(or Indirect (I) (Instr. 4)	
Common	Stock		09/17/2004				M	[3	,000	A	\$ 29.10 3,0	000			D	
Common	Common Stock 09/17/2004		09/17/2004				S	3	3,000	00 110 1	\$ 40.76 0	0			D	
Reminder:	Report on a	separate line for ea	en class of securitie	s beneficia	illy 0	WIICC	a direct	Persor contail	s who	this for	m are no	t required	n of inform I to respoi ontrol nun	nd unless t		474 (9-02)
1. Title of Derivative	2. Conversion	3. Transaction	Table II - 1	Derivative (e.g., puts.) 4. Transact	e Seco	uritions, wa	es Acq rrants	Persor contain form duired, Disp, options, co	s who ned in splays osed of overtil reisable Date	this for s a curr , or Bendele secure e and	ently vali eficially O rities) 7. Title ar Amount o	t required d OMB co wned ad	8. Price of Derivative	9. Number of Derivative	of 10. Ownersl	11. Naturip of Indire
1. Title of	2. Conversion	3. Transaction	Table II - 1	Derivative (e.g., puts, 4. Transact Code	e Section of the sect	uritions, was seen as the control of	es Acq arrants umber vative rities uired or osed	Persor contain form duired, Disp, options, co	s who ned in splays osed of overtil reisable Date	this for s a curr , or Bendele secure e and	m are not ently valideficially Orities)	t required d OMB co	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction	of 10. Ownersl Form of Derivati Security Direct (I or Indirects)	11. Natur of Indire Beneficia Ownersh (Instr. 4)
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction	Table II - 1 (3A. Deemed Execution Date, if)	Derivative (e.g., puts, 4. Transact Code	e Section of Street, calls	uritions, was seen as the control of	es Acq arrants. umber vative rities aired or osed 0) r. 3, 4,	Persor contain form duired, Disp, options, co	s who ned in splays osed of overtil reisable Date	this for s a curr , or Bendele secure e and	m are not ently valideficially Orities) 7. Title are Amount of Underlying Securities	t required d OMB co wned and of fing s and 4)	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported	of 10. Ownersl Form of Derivati Security Direct (I or Indire	11. Natur of Indire Beneficia Ownersh (Instr. 4)
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Reporting Owners

Donostino Orano None / Adduses	Relationships				
Reporting Owner Name / Address	Director	10% Owner	Officer	Other	
HENNEY CHRISTOPHER S					
	X				

Signatures

Christopher S. Henney	09/20/2004
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.

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.	