

FORM 4

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

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)

1. Name and Address of Reporting Person * Hippel James		2. Issuer Name and Ticker or Trading Symbol BIO-TECHNE Corp [TECH]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Chief Financial Officer	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/31/2017		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
614 MCKINLEY PLACE N.E.			4. If Amendment, Date Original Filed (Month/Day/Year)		
(Street) MINNEAPOLIS, MN 55413					
(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 (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 Indirect Beneficial Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)	Price				
Common Stock	03/31/2017		F		800	(1)	D	\$ 101.65	3,079	D	

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 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. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Restricted Stock Unit	(2)							(3)	(3)	Common Stock	4,925	4,925	D	
Restricted Stock Unit	(2)							(4)	(4)	Common Stock	3,000	3,000	D	
Stock Option (Right to Buy)	\$ 108.49							(4)	08/07/2022	Common Stock	18,750	18,750	D	
Stock Option (Right to Buy)	\$ 106.59							(5)	08/18/2023	Common Stock	30,400	30,400	D	
Stock Option (Right to Buy)	\$ 94.35							(6)	08/12/2021	Common Stock	35,000	35,000	D	
Stock Option (Right to Buy)	\$ 86.25							(7)	04/01/2021	Common Stock	10,000	10,000	D	
Stock Options (Right to buy)	\$ 108.49							(8)	08/07/2022	Common Stock	25,000	25,000	D	
Stock Options (Right to buy)	\$ 106.59							(9)	08/18/2023	Common Stock	40,533	40,533	D	

Stock Options (Right to buy)	\$ 86.25								(10)	04/01/2021	Common Stock	25,000		25,000	D
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hippel James 614 MCKINLEY PLACE N.E. MINNEAPOLIS, MN 55413			Chief Financial Officer	

Signatures

/s/ Brenda S. Furlow, attorney in fact for James Hippel pursuant to Power of Attorney filed herewith		04/04/2017
<small>**Signature of Reporting Person</small>		<small>Date</small>

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) The reporting person has elected to satisfy his withholding obligation in connection with the vesting of a prior restricted stock unit grant by directing the Company to withhold shares otherwise issuable pursuant to the previously reported grant.

(10) 6,250 shares vest on each of 4/1/15, 4/1/16, 4/1/17 and 4/1/18.

(2) Each restricted stock unit represents a contingent right to receive one share of Bio-Techne Corporation common stock.

(3) Vests in full or in part on 8/18/19 if certain performance goals are achieved (or such later date as performance is certified by the Administrator)

(4) Vests in full or in part on 8/7/18 if certain performance goals are achieved (or such later date as performance is certified by the Administrator)

(5) Vests in full or in part on 8/18/19 if certain performance goals are achieved (or such later date as performance is certified by the Administrator).

(6) 8,750 shares vest on each of 8/12/15, 8/12/16, 8/12/17 and 8/12/18.

(7) Vests in full or in part if certain performance goals are achieved.

(8) 6,250 shares vest on each of 8/7/16, 8/7/17, 8/7/18 and 8/7/19.

(9) Vests 10,134 shares on 8/18/17, and 10,133 shares on each of 8/18/18, 8/18/19 and 8/18/20.

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.

POWER OF ATTORNEY The undersigned hereby constitutes and appoints Brenda S. Furlow, James Hippel, Melodie R. Rose and Elizabeth M. Dunshee, or either of them acting alone, the undersigned's true and lawful attorneys-in-fact and agent with full power of substitution and resubstitution, for the undersigned and in the undersigned's name, place and stead, in any and all capacities, to sign any or all Forms 3, Forms 4 and Forms 5 relating to beneficial ownership of securities of Techne Corporation (the "Issuer"), to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission and to deliver a copy of the same to the Issuer, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all said attorneys-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue thereof. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934. This Power of Attorney shall remain in effect until such time as the undersigned is no longer subject to the provisions of Section 16 of the Securities Exchange Act of 1934 with respect to securities of the Issuer. IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 30 day of October, 2014.

/s/ James Hippel