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

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

OMB APPROVAL	
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(Print or Type Responses)

1. Name and Address of Reporting Person *	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Hippel James	BIO-TECHNE Corp [TECH]	____ Director ____ 10% Owner
(Last) (First) (Middle) 614 MCKINLEY PLACE N.E.	3. Date of Earliest Transaction (Month/Day/Year) 08/18/2016	_X_ Officer (give title below) ____ Other (specify below) Chief Financial Officer
(Street) MINNEAPOLIS, MN 55413	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
(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								3,879 (1)	D	

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

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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. 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	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	$ 86.25							(2)	04/01/2021	Common Stock	25,000		25,000	D	
Stock Option (Right to Buy)	$ 86.25							(3)	04/01/2021	Common Stock	10,000		10,000	D	
Stock Option (Right to Buy)	$ 94.35							(4)	08/12/2021	Common Stock	35,000		35,000	D	
Stock Option (Right to Buy)	$ 108.49							(5)	08/07/2022	Common Stock	25,000		25,000	D	
Stock Option (Right to Buy)	$ 108.49							(7)	08/07/2022	Common Stock	18,750		18,750	D	
Restricted Stock Unit	(6)							(7)	(7)	Common Stock	3,000		3,000	D	
Stock Option (Right to Buy)	$ 106.59	08/18/2016		A		40,533		(8)	08/18/2023	Common Stock	40,533	$ 0	40,533	D	
Stock Option (Right to Buy)	$ 106.59	08/18/2016		A		30,400		(9)	08/18/2023	Common Stock	30,400	$ 0	30,400	D	

Restricted Stock Unit	(6)	08/18/2016		A		4,925		(9)	(9)	Common Stock	4,925	$ 0	4,925	D	

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/ Elizabeth M. Dunshee as Attorney-in-Fact for James Hippel pursuant to Power of Attorney previously filed.		08/22/2016
**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).

(1) Includes 1,667 shares of restricted stock units that vest on 3/31/17.

(2) 6,250 shares vest on each of 4/1/15, 4/1/16, 4/1/17 and 4/1/18.

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

(4) 8,750 shares vest on each of 8/12/15, 8/12/16, 8/12/17 and 8/12/18.

(5) 6,250 shares vest on each of 8/7/16, 8/7/17, 8/7/18 and 8/7/19.

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

(7) 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).

(8) 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.

(9) 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).

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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