

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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Kummeth Charles R.			2. Issuer Name and Ticker or Trading Symbol BIO-TECHNE Corp [TECH]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Executive Officer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/18/2016					
614 MCKINLEY PLACE NE								
(Street)			4. If Amendment, Date Original Filed (Month/Day/Year)			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		
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	08/18/2016		A		16,653	A	\$ 0	61,030 (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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$ 67.46						(2)	04/01/2020	Common Stock	65,000		65,000	D	
Stock Option (Right to Buy)	\$ 67.46						(3)	04/01/2020	Common Stock	50,000		50,000	D	
Stock Option (Right to Buy)	\$ 86.25						(4)	04/01/2021	Common Stock	46,316		46,316	D	
Stock Option (Right to Buy)	\$ 94.35						(5)	08/12/2021	Common Stock	80,460		80,460	D	
Restricted Stock Unit	(7)						(5)	(5)	Common Stock	11,129		11,129	D	
Stock Option (Right to Buy)	\$ 108.49						(6)	08/07/2022	Common Stock	79,517		79,517	D	
Stock Option (Right to Buy)	\$ 108.49						(8)	08/07/2022	Common Stock	119,275		119,275	D	
Restricted Stock Unit	(7)						(8)	(8)	Common Stock	17,283		17,283	D	
Stock Option (Right to Buy)	\$ 106.59	08/18/2016		A		102,779	(9)	08/18/2023	Common Stock	102,779	\$ 0	102,779	D	

Stock Option (Right to Buy)	\$ 106.59	08/18/2016		A	154,169	(10)	08/18/2023	Common Stock	154,169	\$ 0	154,169	D	
Restricted Stock Unit	(7)	08/18/2016		A	24,979	(10)	(10)	Common Stock	24,979	\$ 0	24,979	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Kummeth Charles R. 614 MCKINLEY PLACE NE MINNEAPOLIS, MN 55413	X		Chief Executive Officer	

Signatures

/s/ Elizabeth M. Dunshee as Attorney-in-Fact for Charles R. Kummeth pursuant to Power of Attorney previously filed.		08/22/2016
<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).

Includes (i) 2,551 shares for which the risk of forfeiture will lapse with respect to 2,551 shares on April 1, 2017; (ii) 10,203 shares for which the risk of forfeiture will lapse pursuant to achievement of performance goals; (iii) 7,682 shares for which the risks of forfeiture will lapse with respect to 3,841 shares on each of August 7, 2017 and August 7, 2018; and (iv) 16,653 shares for which the risks of forfeiture will lapse with respect to 5,551 shares on each of August 18, 2017, August 18, 2018 and August 18, 2019.

(1) The option will vest pursuant to the following schedule: 8,125 shares on October 1, 2013, 1,354 shares on the first day of each month for the period beginning November 1, 2013 and ending March 1, 2017, and 1,361 shares on April 1, 2017.

(2) Fully exercisable pursuant to achievement of performance goals.

(3) The option will vest pursuant to the following schedule: 5,790 shares on October 1, 2014, 965 shares on the first day of the month for the period beginning November 1, 2014 and ending March 1, 2018, and 961 shares on April 1, 2018.

(4) Vests in full or in part if certain performance goals are achieved during each of the 2015, 2016 and 2017 fiscal years.

(5) 19,879 shares vest on each of August 7, 2016, August 7, 2017 and August 7, 2018 and 19,880 shares vest on August 7, 2019.

(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 25,695 shares on each of 8/18/17, 8/18/18, and 8/18/19 and 25,694 shares on 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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