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

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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

(I IIII OI I y	e responses	9)															
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						
(Last) (First) (Middle) 614 MCKINLEY PLACE N.E.				3. Date of Earliest Transaction (Month/Day/Year) 03/31/2016							X Officer (give title below) Other (specify below) Chief Financial Officer						
MINNEA	POLIS, MI	(Street) N 55413		4. If Ame	ndme	ent, I	Oate Ori	ginal File	d(Month/I	Day/Year)		_X_ Fo:	rm filed by	One Reporting	oup Filing(Che g Person e Reporting Person		ne)
(City))	(State)	(Zip)			Т	able I -	Non-Der	ivative	Securitie	s Acqui	ired, I	Dispose	d of, or Ben	eficially Ow	ned	
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, i			Code (Instr.	8)	(A) or I	Disposed 3, 4 and 5	of (D)	Owne Trans	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Ownership of B	Seneficial Ownership		
							Cod	e V	Amoun	(A) or (D)	Price					(I) (Instr. 4)	msu. 4)
Common	Common Stock 03/31/2016						M		1,666	A	<u>(1)</u>	6,100	0(2)]	D	
Common	Common Stock					F		556		\$ 94.52	5,544]	D			
Reminder: F	Report on a se	eparate line for ea	ch class of securitie					Perso conta form	ons wh ained ir display	n this for	rm are rently v	not re valid (equired OMB c	n of inform I to respo ontrol nun	nd unless t		474 (9-02)
			Table II - I	Derivativ e.g., puts						,		y Own	ied				
1. Title of Derivative Security (Instr. 3)	Conversion Date or Exercise (Month/Day		3A. Deemed Execution Date, r) (Month/Day/Yea	if Transaction Code ar) (Instr. 8)		of Der Sec Acc (A) Dis of (rivative curities quired or sposed (D) str. 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownersh Form of Derivativ Security: Direct (D or Indirect	(Instr. 4)		
				Code	V	(A)	(D)	Date Exercisa		piration te	Title	1	Amount or Number of Shares				
Restricted Stock Units	(1)	03/31/2016		М			1,666	(3)		<u>(3)</u>	Comi		1,666	\$ 0	1,667	D	
Restricted Stock Units	(1)							<u>(4)</u>		<u>(4)</u>	Comi		3,000		3,000	D	
Stock Options (Right to Buy)	\$ 108.49							<u>(4)</u>	08/	/07/2022	Comi		12,500		12,500	D	
Stock Options (Right to buy)	\$ 108.49							<u>(5)</u>	08/	/07/2022	Comi		25,000		25,000	D	
Stock Options (Right to Buy)	\$ 94.35							(6)	08/	/12/2021	Comi		35,000		35,000	D	
Stock Options (Right to Buy)	\$ 86.25							<u>(7)</u>	04/	/01/2021	Comi		10,000		10,000	D	
Stock Options	\$ 86.25							<u>(8)</u>	04/	/01/2021	Com	mon 2	25,000		25,000	D	

Stock

Reporting Owners

(Right to

buy)

B # 0 Y /AN	Relationships								
Reporting Owner Name / Address	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.	04/04/2016
—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) Each restricted stock unit represents a contingent right to receive one share of Bio-Techne Corporation common stock.
- (2) Includes 1,667 shares of restricted stock units that vest on 3/31/2017 (previously reported on Table II).
- (3) On April 1, 2014, the reporting person was granted 5,000 restricted stock units, vesting in three equal annual installments beginning on March 31,2015.
- (4) Vests in full or in part if certain performance goals are achieved during each of the 2016, 2017 and 2018 fiscal years.
- (5) 6,250 shares vest on each of 8/7/2016, 8/7/2017, 8/7/2018 and 8/7/2019.
- (6) 8,750 shares vest on each of 8/12/2015, 8/12/2016, 8/12/2017 and 8/12/2018.
- (7) Vests in full or in part if certain performance goals are achieved.
- (8) 6,250 shares vest on each of 4/1/2015, 4/1/2016, 4/1/2017 and 4/1/2018.

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.