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 - Eansor Norman David	2. Issuer Name and BIO-TECHNE C			ng Symbo	ol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
8100 SOUTHPARK WAY, A-8		3. Date of Earliest T 08/07/2018	ransaction (Mont	th/Day/Yo	ear)	X Officer (give title below) Other (specify below) SVP - Novus Biologicals				
(Street) LITTLETON, CO 80120	4. If Amendment, Da	ate Original	Filed	(Month/Da	//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)	Т	red, Disposed of, or Beneficially Own	ned							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution Date, if any	3. Transact Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D (Instr. 3, 4 and 5)			Owned Following Reported Transaction(s)	Ownership Form:	7. Nature of Indirect Beneficial	
		(Month/Day/Year)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock	08/07/2018		M		1,199	A	\$ 0	3,465	D		
Common Stock	08/07/2018		F		348	D	\$ 180.14	3,117	D		
Reminder: Report on a separate line for eac	h class of securities	beneficially owned o		ers n thi	ons who	re not	require	ne collection of information conta d to respond unless the form DMB control number.	ined SEC	1474 (9-02)	

Table II - Derivative Securities Acquired Disposed of or Reneficially Owned

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transac Code (Instr. 8		5. Numb Derivativ Securitie Acquired or Dispo (D) (Instr. 3, 5)	ve es d (A) sed of	Expiration I	Date Exercisable and piration Date onth/Day/Year)				9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s)	Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Restricted Stock Units	(1)	08/07/2018	M			1,199	(2)	(2)	Common Stock	1,199	\$ 0	301	D	
Restricted Stock Units	<u>(1)</u>	08/07/2018	D			301	<u>(2)</u>	<u>(2)</u>	Common Stock	301	\$ 0	0	D	
Stock Options (Right to buy)	\$ 108.49	08/07/2018	D			1,881	(3)	08/07/2022	Common Stock	1,881	\$ 0	7,494	D	
Restricted Stock Units	(1)	08/08/2018	A		2,537		<u>(4)</u>	<u>(4)</u>	Common Stock	2,537	\$ 0	2,537	D	
Stock Options (Right to buy)	\$ 177.32	08/08/2018	A		18,066		(5)	08/08/2025	Common Stock	18,066	\$ 0	18,066	D	
Stock Options (Right to buy)	\$ 177.32	08/08/2018	A		13,550		<u>(4)</u>	08/08/2025	Common Stock	13,550	\$ 0	13,550	D	
Restricted Stock Units	<u>(1)</u>						<u>(6)</u>	<u>(6)</u>	Common Stock	2,287		2,287	D	
Restricted Stock Units	(1)						<u>(7)</u>	<u>(7)</u>	Common Stock	2,174		2,174	D	
Stock Option (Right to Buy)	\$ 108.49						(8)	08/07/2022	Common Stock	12,500		12,500	D	

Stock Option (Right to	\$ 94.35				<u>(9)</u>	08/12/2021	Common Stock	15,000	15,000	D	
Stock Options (Right to buy)	\$ 125.05				(7)	08/09/2024	Common Stock	11,982	11,982	D	
Stock Options (Right to buy)	\$ 125.05				(10)	08/09/2024	Common Stock	15,976	15,976	D	
Stock Options (Right to buy)	\$ 106.59				(11)	08/18/2023	Common Stock	18,819	18,819	D	
Stock Options (Right to buy)	\$ 106.59				(6)	08/18/2023	Common Stock	14,114	14,114	D	

Reporting Owners

P (0 N (41)		Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other						
Eansor Norman David 8100 SOUTHPARK WAY, A-8 LITTLETON, CO 80120			SVP - Novus Biologicals							

Signatures

/s/ Brenda S. Furlow, attorney in fact for N. David Eansor pursuant to Power of Attorney previously filed	08/09/2018
-*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 common stock.
- (2) On 8/7/2018, the Board of Directors authorized discretionary vesting for 1,199 performance RSUs. The remainder of the performance RSUs were forfeited.
- (3) On 8/7/2018, the Board of Directors authorized discretionary vesting for 7,494 performance options. The remainder of the performance options were forfeited.
- (4) Vests in full or in part on 8/8/2021 if certain performance goals are achieved (or such later date as performance is certified by the Administrator).
- (5) Vests 4,517 shares each on 8/8/2019, 8/8/2020 and 4,516 shares each on 8/8/2021, 8/8/2022.
- (6) 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).
- (7) Vests in full or in part on 8/9/2020 if certain performance goals are achieved (or such later date as performance is certified by the Administrator).
- (8) 3,125 shares vest on each of 8/7/16, 8/7/17, 8/7/18 and 8/7/19.
- (9) 3,750 shares vest on each of 8/12/15, 8/12/16, 8/12/17 and 8/12/18.
- (10) Vest 3,994 shares on each 8/9/2018, 8/9/2019, 8/9/2020, 8/9/2021
- (11) Vests 4,705 shares on 8/18/17, 8/18/18, and 8/18/19 and 4,704 shares on 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, Anna Weispfenning, Melodie R. Rose, Andrew Nick, Sarah Tucher or either of them acting alone, the undersigned's true and lawful attorneysin-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 Bio-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 3rd day of October, 2017.

/s/ N. David Eansor