FORM 4

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

| OMB APPROVAL | | | | | |
|-------------------------|-----------|--|--|--|--|
| OMB Number: | 3235-0287 | | | | |
| stimated average burden | | | | | |
| ours per response | 0.5 | | | | |

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

| | pe Response | / | | | | | | | | | | | | | | |
|--|------------------------|----------------|---|---|-------------------------------------|--|---|---|---|---|--|---|---|---|--|--|
| 1. Name and Address of Reporting Person - LUCAS ROGER C (Last) (First) (Middle) 41 EAST PLEASANT LAKE ROAD (Street) NORTH OAKS, MN 55127 | | | | 2. Issuer Name and Ticker or Trading Symbol BIO-TECHNE Corp [TECH] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_ Director 10% Owner | | | | | |
| | | | | Date of Earliest Transaction (Month/Day/Year) 09/21/2016 If Amendment, Date Original Filed(Month/Day/Year) | | | | | | , | Officer (give title below) Other (specify below) | | | | ow) | |
| | | | | | | | | | | 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 Acqui | | | | | | ired, 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) | | Code (Instr | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | | | lowing | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | (World) Di | iy/ i car) | Co | de V | Amoun | (A) or (D) | Price | or I | | or Ii (I) | | or Indirect | |
| Common | Stock | | 09/21/2016 | | | SC | 1) | 100 | D | \$ 108.91 | 3,315 | D | | D | | |
| 1. Title of | 2. | 3. Transaction | Table II - 1 | | calls, w | arrant | conta form quired, Dis s, options, | ined in displa posed o | n this fo ys a cur of, or Ber tible secu | orm are rrently v | Owned | ed to respo | nd unless t | he | 1474 (9-02) | |
| 1. Title of Derivative Security (Instr. 3) | Conversion | | Execution Date, is | if Transaction of Code Do Action (Instr. 8) Se Action of (Instr. 8) Se Action of (Instr. 8) | | | Expiration | 6. Date Exercisable and Expiration Date Month/Day/Year) | | Amour | nt of | 8. Price of Derivative Security (Instr. 5) | | Ownersl Form of Derivati Security Direct (I or Indire | of Indire Benefici Ownersh (Instr. 4) | |
| (instr. 3) | Derivative | (| (Month/Day/Year | | Secondary (A) Display of (Instance) | urities quired or posed | (Month/D: | ay/Year | ·) | Underl Securit (Instr. | , , | | Beneficially Owned Following Reported Transaction | Derivati Security Direct (I or Indirects) | Ownersh (Instr. 4) D) | |
| (instr. 3) | Derivative | . | | | Secondary (A) Display of (Instance) | urities quired or posed D) str. 3, nd 5) | Date Exercisable | Exp | piration | Securit | ies | (Instr. 5) | Beneficially Owned Following Reported Transaction | Derivati Security Direct (I or Indirects) | Ownersh (Instr. 4) D) | |
| Stock Optoin (right to buy) | Derivative | | | (Instr. 8) | Sec Acq (A) Disp of (Ins 4, a | urities quired or posed D) str. 3, nd 5) | Date | Exp de Dat | piration te | Securit (Instr. | Amoun or Numbe of Shares | (Instr. 5) | Beneficially Owned Following Reported Transaction | Derivati Security Direct (I or Indirects) | Ownersh (Instr. 4) D) | |
| Stock Optoin (right to | Derivative Security | | | (Instr. 8) | Sec Acq (A) Disp of (Ins 4, a | urities quired or posed D) str. 3, nd 5) | Date Exercisabl | Exp Dat | piration de | Title Comm Stoce | Amoun or Numbe of Shares non 4,000 | (Instr. 5) | Beneficially Owned Following Reported Transaction (Instr. 4) | Derivati Security Direct (i or Indire s) (I) (Instr. 4 | Ownersh (Instr. 4) D) | |

| Barrantin - Orani Nama / Addussa | Relationships | | | | | |
|----------------------------------|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| LUCAS ROGER C | | | | | | |
| 41 EAST PLEASANT LAKE ROAD | X | | | | | |
| NORTH OAKS, MN 55127 | | | | | | |

Signatures

| /s/ Elizabeth M. Dunshee as Attorney-in-Fact for Roger C. Lucas pursuant to Power of Attorney previously filed. | 09/23/2016 |
|---|------------|
| **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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 12, 2016.

 $Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, {\it see}\ Instruction\ 6 for procedure.$

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.