FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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). |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* KIRK RANDAL J | | Issuer Name and Tic NTREXON CC | | | | | | | | | | |
|---|--|--|---|----------|---|---------------|--|---|---|---|--|--|
| (Last) (First) (Mid C/O THIRD SECURITY, LLC 1881 GROVE AVENUE | | Date of Earliest Trans 5/13/2016 | saction (| (Montl | n/Day/Year) | X | Officer (give title below) Chief Executive Officer | | | | | |
| (Street) RADFORD VA 24 | 141 | If Amendment, Date o | of Origir | nal File | ed (Month/Day | Line) | 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 |) I - Non-Derivativ | e Securities Ac | auirea | d. Di | sposed of | or Be | neficially | v Owned | | | | |
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Yea | 2A. Deemed Execution Date, | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired Disposed Of (D) (Instr. 5) | | (A) or | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | | | |
| Common Stock | 05/13/2016 | | P | | 41,830 | A | \$23.92 | 6,649,997 | I | by Kapital Joe ⁽¹⁾ | | |
| Common Stock | | | | | | | | 4,890,312 | I | by R.J. Kirk DOT ⁽¹⁾ | | |
| Common Stock | | | | | | | | 149,622 | I | by Third Security ⁽¹⁾ | | |
| Common Stock | | | | | | | | 5,483,957 | I | by Mascara Kaboom ⁽¹⁾ | | |
| Common Stock | | | | | | | | 130,075 | I | by JPK 2008 ⁽¹⁾ | | |
| Common Stock | | | | | | | | 131,030 | I | by MGK 2008 ⁽¹⁾ | | |
| Common Stock | | | | | | | | 105,204 | I | by ZSK 2008 ⁽¹⁾ | | |
| Common Stock | | | | | | | | 1,068 | I | by Lotus ⁽¹⁾ | | |
| Common Stock | | | | | | | | 237,524 | I | by Staff 2001 ⁽¹⁾ | | |
| Common Stock | | | | | | | | 58,800 | I | by Sr. Staff ⁽¹⁾ | | |
| Common Stock | | | | | | | | 699,586 | I | by JPK 2009 ⁽²⁾ | | |
| Common Stock | | | | | | | | 829,379 | I | by MGK 2009 ⁽²⁾ | | |
| Common Stock | | | | | | | | 73,668 | I | by ZSK 2009 ⁽²⁾ | | |
| Common Stock | | | | | | | | 818,461 | I | by JPK 2012 ⁽²⁾ | | |
| Common Stock | | | | | | | | 179,199 | I | by ADC 2010 ⁽²⁾ | | |
| Common Stock | | | | | | | | 940,426 | I | by MGK 2011 ⁽²⁾ | | |
| Common Stock | | | | | | | | 131,081 | I | by Kellie L. Banks LTT ⁽²⁾ | | |

| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
|---|---|--|---|-------------------------------|------------------------------|-------------|----------------------------------|-------|-----------------|--|--------------------|------------|---|---|---|---|--|---|
| 1. Title of S | Security (Inst | r. 3) | | 2. Transa Date (Month/D | | Exe if a | Deeme cution ny nth/Day | Date, | | Transaction Disposed Of (D) (Instr. 3, 4 and Code (Instr. 5) | | | Securit Benefic Owned | 5. Amount of Securities Beneficially Owned Following | | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transa | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) |
| Common | Stock | | | | | | | | | | | | | 1,3 | 56,648 | | I | by Senior Staff 2008 ⁽²⁾ |
| Common Stock | | | | | | | | | | | | | 1,3 | 56,648 | | I | by Staff 2010 ⁽²⁾ | |
| Common Stock | | | | | | | | | | | | 67 | 678,323 | | I | by Incentive 2010 ⁽²⁾ | | |
| Common | Stock | | | | | | | | | | | | | 1,1 | 1,196,077 | | | by NRM IV ⁽²⁾ |
| Common | Stock | | | | | | | | | | | | | 22,6 | 36,052 | | I | by NRM V ⁽²⁾ |
| Common | mmon Stock | | | | | | | | | | | 13,3 | 13,340,645 | | I | by NRM VI Holdings ⁽²⁾ | | |
| Common | ommon Stock | | | | | | | | | | 24 | 243,001 | | I | by NRM VII Holdings ⁽²⁾ | | | |
| 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. Deel Execution if any (Month/I | med | 4. Transa Code (8) | ction | 5. Number stion of | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and 8 Amount of D Securities S | | Derivative derivative security instr. 5) Securitie Beneficia Owned Following Reported Transacti (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercis | sable | Expiration Date | | Amount or Number of Shares | | | | | |

Explanation of Responses:

1. Randal J. Kirk controls each of Kapital Joe, LLC ("Kapital Joe"), R.J. Kirk Declaration of Trust ("R.J. Kirk DOT"), Third Security, LLC ("Third Security"), Mascara Kaboom, LLC ("Mascara Kaboom"), JPK 2008, LLC ("JPK 2008"), MGK 2008, LLC ("MGK 2008"), ZSK 2008, LLC ("ZSK 2008"), Lotus Capital (2000) Company Inc. ("Lotus"), Third Security Staff 2001 LLC ("Staff 2001"), and Third Security Senior Staff LLC ("Sr. Staff"). Shares held by these entities may be deemed to be beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Kirk. Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.

2. Randal J. Kirk controls each of JPK 2009, LLC ("JPK 2009"), MGK 2009, LLC ("MGK 2009"), ZSK 2009, LLC ("ZSK 2009"), JPK 2012, LLC ("JPK 2012"), ADC 2010, LLC ("ADC 2010"), MGK 2011, LLC ("MGK 2011"), Kellie L. Banks (2009) Long Term Trust ("Kellie L. Banks LTT"), Third Security Senior Staff 2008 LLC ("Senior Staff 2008"), Third Security Staff 2010 LLC ("Incentive 2010"), New River Management IV, LP ("NRM IV"), New River Management V, LP ("NRM V"), NRM VI Holdings I, LLC ("NRM VI Holdings") and NRM VII Holdings I, LLC ("NRM VII Holdings"). Shares held by these entities may be deemed to be beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Kirk. Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.

05/16/2016

** Signature of Reporting Person

Date

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

- * 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).

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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