FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| vvasnington, i | J.C. 20549 |
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| OMB APPRO | DVAL |
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| hours 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).

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

| | | | | | OI - | Section | 1 30(11) 01 | tile ii | IVCS | mem | Company Act | 01 15-0 | , | | | | | | |
|---|---|--|---------------|--|---|--|--|------------------|-----------------------------|---------|---|---|---|--|---|---|---|---|--|
| | | Reporting Person* /ISORS LLC | | | | | | | | | ng Symbol nc. [KALA | A] | | 5. Relatior (Check all D | | | |) to Issu 0% Owi | |
| (Last) 601 LEX | (Fii | rst) (VENUE, 54TH | Middl FLO | , | 3. Date of Earliest Trans 01/26/2018 | | | | ransaction (Month/Day/Year) | | | | | | fficer (give elow) | title Other (below) | | other (sp elow) | pecify |
| (Street) NEW YC | | | 1002: Zip) | 2 | - 4. I | f Ameno | dment, D | ate of | f Orig | jinal F | iled (Month/D | ay/Year |) | v F | al or Joint/o orm filed b orm filed b erson | y One R | eporting | Person | |
| | | Tabl | eI- | Non-Deriv | ative | Seci | urities | Acq | uire | ed, [| Disposed (| of, or | Benefic | ially Ov | ned | | | | |
| 1. Title of S | Security (Inst | r. 3) | | 2. Transaction Date (Month/Day/Y | ear) i | 2A. Deeme Execution I if any (Month/Day | | Co | Transaction Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | Co | de | v | Amount | (A) or (D) | Price | Report Transa (Instr. 3 | tion(s) | | | (Instr. | 4) |
| Common Stock | | | 01/26/201 | .8 | | | F | P | | 22,760 | A | \$14.93 | 1) 2,9 | 2,760 | 2,760 | | See Footn | notes(3)(4) | |
| Common Stock | | 01/29/201 | 18 | | | | P | | 50,000 A | | \$14.99 | 2) 3,02 | 3,022,760 | | I S | | notes ⁽³⁾⁽⁴⁾ | | |
| | | Та | ble | II - Derivat (e.g., p | | | | | | | sposed of, , convertil | | | | ed | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Exec if an | Deemed cution Date, y nth/Day/Year) | 4. Transa Code 8) | | 5. Numl of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5) | ive ies ed | Expir | ation | ercisable and Date y/Year) | 7. Titl Amou Secul Unde Deriv Secul and 4 | int of ities rlying ative ity (Instr. 3 | 8. Price Derivati Security (Instr. 5) | deriva Securi Benefi Owned Follow Report | tive ties cially I ing ted action(s) | 10. Owners Form: Direct (or Indir (I) (Inst | ship o B (D) O rect (I | 1. Nature f Indirect geneficial bwnership nstr. 4) |
| | | | | • | Code | v | (A) (| | Date Exerc | cisabl | Expiration e Date | Title | Amount or Number of Shares | 1 | | | | | |
| | | Reporting Person* /ISORS LLC | | | | | | | | | | | | | | | | | |

| 1. Name and Address of Reporting Person* | | | | | | | | |
|--|--------------------|----------------|--|--|--|--|--|--|
| ORBIMED ADVISORS LLC | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| (Last) | (First) | (Middle) | | | | | | |
| 601 LEXINGTON | N AVENUE, 54T | H FLOOR | | | | | | |
| | | | | | | | | |
| (Street) | | | | | | | | |
| NEW YORK | NY | 10022 | | | | | | |
| | | | | | | | | |
| (City) | (Stata) | (7in) | | | | | | |
| (City) | (State) | (Zip) | | | | | | |
| 1. Name and Address | of Reporting Perso | n [*] | | | | | | |
| OrbiMed Capi | | | | | | | | |
| Orbitvica Capi | tur Or VILL | <u>_</u> | | | | | | |
| | | | | | | | | |
| - | | | | | | | | |
| (Last) | (First) | (Middle) | | | | | | |
| (Last) 601 LEXINGTON | ` ' | ` ' | | | | | | |
| , , | ` ' | ` ' | | | | | | |
| 601 LEXINGTON | ` ' | ` ' | | | | | | |
| 601 LEXINGTON (Street) | N AVENUE, 54T | H FLOOR | | | | | | |
| 601 LEXINGTON | ` ' | ` ' | | | | | | |
| 601 LEXINGTON (Street) | N AVENUE, 54T | H FLOOR | | | | | | |
| 601 LEXINGTON (Street) | N AVENUE, 54T | H FLOOR | | | | | | |

Explanation of Responses:

- 2. These Shares were purchased in a block order at a price of \$14.99.
- 3. These securities are held of record by OrbiMed Private Investments VI, LP ("OPI VI"). OrbiMed Capital GP VI LLC ("GP VI") is the sole general partner of OPI VI, and OrbiMed Advisors LLC ("Advisors"), a registered adviser under the Investment Advisors Act of 1940, as amended, is the sole managing member of GP VI. By virtue of such relationships, GP VI and Advisors may be deemed to have

^{1.} The price reported in Column 4 is a weighted average price. These shares of the Issuer's common stock ("Shares") were purchased in multiple transactions at prices ranging from \$14.85 to \$14.99 inclusive. Upon request, the Reporting Persons undertakes to provide the Issuer, any security holder of the Issuer, or the Securities and Exchange Commission full information regarding the Shares purchased at each separate price within the range set forth in this footnote.

voting and investment power with respect to the securities held by OPI VI noted above and as a result may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Advisors exercised this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the Shares held by OPI VI.

4. This report on Form 4 is jointly filed by GP VI and Advisors. Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Exchange Act, except to the extent of its pecuniary interest therein, if any. This report shall not be deemed an admission that any of the Reporting Persons is a beneficial owner of such securities for the purposes of Section 16 of the Exchange Act, or for any other purposes.

/s/ Sven H. Borho, Member of OrbiMed Advisors LLC
/s/ Carl L. Gordon, Member of OrbiMed Advisors LLC
/s/ Jonathan T. Silverstein, Member of OrbiMed Advisors LLC
** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.