| FORM | 4 |
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| Check this box if no |
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| longer subject to |
| Section 16. Form 4 or |
| Form 5 obligations |
| may continue. See |
| Instruction 1(b). |

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

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

| 1. Name and Address of Reporting Person – MARCUS JOEL S | 2. Issuer Name Atara Biothera | | | 0, | mbol | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | |
|---|--|----------------------|--------|---|------------------|---|--|--|--|
| (Last) (First) (Middl C/O ALEXANDRIA REAL ESTATE EQUITIES, INC, 385 EAST COLORADO BOULEVARD, SUITE 299 | 03/15/2019 | st Transactio | on (M | lonth/Day | /Year) | Officer (give title below) | Other (specify b | below) | |
| (Street) PASADENA, CA 91101 | 4. If Amendment | , Date Origi | inal F | iled(Montl | n/Day/Ye | 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 |) Ta | ble I - Non | -Deri | ivative S | ecuriti | es Acqui | red, Disposed of, or Beneficially | Owned | |
| 1.Title of Security 2. Transact (Instr. 3) Date (Month/Dat | ion 2A. Deemed Execution Date, is any (Month/Day/Year | f Code (Instr. 8) | ction | n 4. Securities Acquir (A) or Disposed of ((Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership |
| | (())) | Code | v | Amount | (A) or (D) | Price | | or Indirect (I) (Instr. 4) | |
| Common Stock 03/15/201 | 9 | S | | 20,000 | D | \$ 38.25 (1) | 888,355 | I | See footnote (2) |
| Common Stock | | | | | | | 4,000 | Ι | Held by the Joel S. Marcus and Barbara A. Marcus Family Trust |
| Common Stock | | | | | | | 7,500 | D | |

indirectly.

Persons who respond to the collection of information SEC 1474 (9contained in this form are not required to respond unless

02)

the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| | (<i>e.g.</i> , puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|-------------|---|------------------|--------------------|------------|-----|--------|-------|--------------|------------|--------|----------|-------------|----------------|-------------|-------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | 5. Nu | mber | 6. Date Exer | cisable | 7. Ti | tle and | 8. Price of | 9. Number of | 10. | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transact | ion | of | | and Expirati | on Date | Amo | unt of | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Deriv | ative | (Month/Day | /Year) | Unde | erlying | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | | Secur | ities | | | Secu | rities | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | | Acqu | ired | | | (Instr | r. 3 and | | Owned | Security: | (Instr. 4) |
| | Security | | | | | (A) o | r | | | 4) | | | Following | Direct (D) | |
| | | | | | | Dispo | osed | | | | | | Reported | or Indirect | |
| | | | | | | of (D |) | | | | | | Transaction(s) | (I) | |
| | | | | | | (Instr | | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | 4, and | 15) | | | | | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | | | | or | | | | |
| | | | | | | | | Date | Expiration | Title | Number | | | | |
| | | | | | | | | Exercisable | Date | 1 Itic | of | | | | |
| | | | | ~ . | | | | | | | Shares | | | | |
| | | | | Code | V | (A) | (D) | | | | | | | | |

Reporting Owners

| Barrella Orana Nama (Addama | Relationships | | | | | | |
|---|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| MARCUS JOEL S C/O ALEXANDRIA REAL ESTATE EQUITIES, INC 385 EAST COLORADO BOULEVARD, SUITE 299 PASADENA, CA 91101 | Х | | | | | | |

Signatures

| /s/ David Tucker, Attorney-in-Fact 03 | 03/18/2019 |
|---------------------------------------|------------|
|---------------------------------------|------------|

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 price in Column 4 is a weighted average sale price. The prices actually received ranged from \$38.10 to \$38.56. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

Consists of shares of common stock held by Alexandria Equities, LLC. Mr. Marcus is the Chairman, CEO and Founder of Alexandria Real Estate Equities, Inc., which is the managing member of Alexandria Equities, LLC, which has full voting and investment power with respect to the shares owned by Alexandria Equities, LLC. As an (2) officer of Alexandria Real Estate Equities, Inc., Mr. Marcus may be deemed to have voting and investment power with respect to the shares owned by Alexandria

Equities, LLC. Mr. Marcus disclaims beneficial ownership of the shares held by Alexandria Equities, LLC, except to the extent of his underlying pecuniary interest therein.

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.