FORM 4

Check this box if no 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

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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 *- Clark Mitchall G. | | | | 1 | 2. Issuer Name and Ticker or Trading Symbol Atara Biotherapeutics, Inc. [ATRA] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) Chief R & QA Officer Chief R & QA Officer | | | | | |
|--|---|---|----------|---|---|--|--------------|-------|------------------------|--|--------------------|--|---|------------|---|--|---------------------------------------|--|
| (Last) (First) (Middle) 3260 BAYSHORE BOULEVARD | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/21/2014 | | | | | | | | | | | | | |
| (Street) BRISBANE, CA 94005 | | | | 2 | 4. If Amendment, Date Original Filed(Month/Day/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) | | | p) | Table I - Non-Derivative Securities Acqu | | | | | | | | ired, Disposed of, or Beneficially Owned | | | | | | |
| (Instr. 3) | | | Date | 2. Transaction Date (Month/Day/Year | | 2A. Deemed Execution Date, if any (Month/Day/Year | | | | (Instr. 3, 4 and 5) (A) or | | of (D) O T | Transaction(s) (Instr. 3 and 4) | | ed | Ownership Form: | Beneficial Ownership | |
| Reminder: R | Report on a so | eparate line for e | | Table II - I | Derivative | Sec | urities A | Acqui | Perso conta form | ons wained displ | in this for | rm are no rently va reficially (| e collection ot required liid OMB co | to respon | nd unless t | | 474 (9-02) | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Ye | ar) any | eemed tion Date, it | 4. Transaction Code (Instr. 8) | | 5. Number of | | 6. Dat and E | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | Derivative | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s | Ownersh Form of Derivati Security Direct (I or Indire | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exerc | isable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | (Instr. 4) | | |
| Restricted Stock Unit | <u>(1)</u> | 10/21/2014 | | | A | | 115,38 | 84 | Ú | 2) | (3) | Commo | 1115.384 | \$ 0 | 115,384 | D | | |
| Report | ting O | wners | | | | | | | | | | | | | | | | |
| Reporting Owner Name / Address | | | | Relationships | | | | | | | | | | | | | | |
| Clark Mitchall G. | | | Director | 10% Own | er Office | er | | | Otl | her | | | | | | | | |

Signatures

BRISBANE, CA 94005

| /s/ Tina Gullotta, Attorney-in-Fact for Mitchall G. Clark | 10/23/2014 |
|---|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

3260 BAYSHORE BOULEVARD

- * 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 the Issuer's common stock or a cash settlement.
- The restricted stock units ("RSUs") were granted with both (a) a liquidity event-based vesting condition and (b) a service-based vesting condition, both of which conditions must be satisfied in order for the RSUs to vest. The liquidity event-based condition was satisfied upon the closing of the Issuer's initial public offering (the "IPO"). The shares that vest on the closing date of the IPO shall be settled March 16, 2015. The RSUs vest as follows: 25% of the total number of shares on March 17, 2015 and 1/48th of the total number of shares monthly thereafter.
- (3) The earlier of (i) March 27, 2021 or (ii) the termination date.

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.

Chief R & QA Officer