

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| | | | | | | | | |
|---|-------------------|----------|---|--|--|---|--|--|
| 1. Name and Address of Reporting Person* Bonita David P | | | 2. Issuer Name and Ticker or Trading Symbol Acutus Medical, Inc. [AFIB] | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 06/17/2021 | | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person | | |
| C/O ACUTUS MEDICAL, INC. 2210 FARADAY AVE., SUITE 100 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | |
| (Street) | CARLSBAD CA 92008 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | |

Table I - Non-Derivative Securities Acquired, 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) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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 | | | |
| Common Stock | 06/17/2021 | | A | | 1,800 ⁽¹⁾ | A | \$0 | 4,022 | D | |
| Common Stock | | | | | | | | 4,157,740 | I | See footnotes ⁽²⁾⁽⁴⁾ |
| Common Stock | | | | | | | | 1,320,218 | I | See footnotes ⁽³⁾⁽⁴⁾ |

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. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Stock Options (Right to Buy) | \$16.66 | 06/17/2021 | | A | | 7,022 | | (5) | 06/17/2031 | Common Stock | 7,022 | \$0 | 7,022 | D | |

Explanation of Responses:

- Each annual restricted stock unit ("Annual RSU") will be scheduled to vest as to all of the shares of Common Stock ("Shares") subject to such Annual RSU on the first anniversary of the date of grant of such Annual RSU, if on such date the Reporting Person has remained in continuous service as a director.
- These securities are held of record by OrbiMed Private Investments IV, LP ("OPI IV"). OrbiMed Capital GP IV LLC ("GP IV") is the general partner of OPI IV. OrbiMed Advisors LLC ("OrbiMed Advisors"), a registered investment adviser under the Investment Advisers Act of 1940, as amended, is the managing member of GP IV. The Reporting Person is a member of OrbiMed Advisors. By virtue of such relationships, GP IV and OrbiMed Advisors may be deemed to have voting and investment power over the securities held by OPI IV and as a result may be deemed to have beneficial ownership over such securities. OrbiMed Advisors exercises voting and investment 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 IV.
- These securities are held of record by OrbiMed Royalty Opportunities II, LP ("ORO II"). OrbiMed ROF II LLC ("ROF II") is the general partner of ORO II. OrbiMed Advisors is the managing member of ROF II. The Reporting Person is a member of OrbiMed Advisors. By virtue of such relationships, ROF II and OrbiMed Advisors may be deemed to have voting and investment power over the securities held by ORO II and as a result may be deemed to have beneficial ownership over such securities. OrbiMed Advisors exercises voting and investment 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 ORO II.
- Each of GP IV, ROF II, OrbiMed Advisors and the Reporting Person 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 on Form 4 shall not be deemed an admission that the Reporting Person is a beneficial owner of such securities for the purpose of Section 16 of the Exchange Act, or for any other purpose. The Reporting Person was designated as a representative by OrbiMed Advisors to serve on the Issuer's board of directors
- Each annual stock option (the "Annual Option") will be scheduled to vest and become exercisable as to all of the Shares subject to such Annual Option on the first anniversary of the date of grant of such Annual Option, if on such date the Reporting Person has remained in continuous service as a director.

/s/ Tom Sohn as attorney-in-fact for David P. Bonita 06/21/2021
 ** 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.