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

| OMB APPRO | VAL |
|----------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average bu | rden |
| hours per response | 0.5 |

longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

obligations may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Typ | e Responses) | ı | | | | | | | | | | | | | |
|---|---------------------------------------|--|---|--|--|--------------|------------|--|--|--|-------------------------------------|--|---|---------------------------------------|------------|
| Name and Address of Reporting Person [*] Catelani Michael | | | | 2. Issuer Name and Ticker or Trading Symbol Anixa Biosciences Inc [ANIX] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (Last) (First) (Middle) C/O ANIXA BIOSCIENCES, INC., 3150 ALMADEN EXPRESSWAY, SUITE 250 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/20/2019 | | | | | _X_ 0 | X_Officer (give title below) Other (specify below) COO & CFO | | | | | |
| (Street) | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | _X_ Form | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| SAN JOS. | E, CA 951 | (State) | (Zip) | | | | Table I - | Non-Derivat | ive Securities | Acquired, Di | isposed of. | or Benefici: | ally Owned | | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye | | 2A. Deemed Execution Date, if any (Month/Day/Year) 3. Tr Code (Inst | | 3. Transact Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D (Instr. 3, 4 and 5) | | | | | icially | Ownership of Form: Edirect (D) | 7. Nature of Indirect Beneficial Ownership Instr. 4) | | | |
| Reminder: R | deport on a se | parate line for each of | | II - Deri | ivativ | ve Securiti | es Acquire | Persons whathis form an currently vand. | no respond to re not require alid OMB con | ed to respon trol numbe ally Owned | nd unless | | | SEC 14 | 474 (9-02) |
| Derivative Security (Instr. 3) | Conversion Date E (Month/Day/Year) ar | | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. 5 Transaction D Code A (Instr. 8) D | | 5. Number of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | | 9. Number of Derivative Securities Beneficially Owned | Form of Derivative Security: | (Instr. 4) |
| | Security | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Following Reported Transaction(s (Instr. 4) | Direct (D) or Indirect (I) (Instr. 4) | rect |
| Employee Stock Option | \$ 0.67 | 09/20/2019 | | D(1) | | | 50,000 | (2) | 11/15/2026 | Common Stock | 50,000 | (1) | 0 | D | |
| Employee Stock Option | \$ 4.85 | 09/20/2019 | | A(1) | | 50,000 | | (2) | 11/15/2026 | Common Stock | 50,000 | (1) | 50,000 | D | |
| Employee Stock Option | \$ 0.67 | 09/20/2019 | | D(1) | | | 200,000 | (3) | 07/06/2027 | Common Stock | 200,000 | (1) | 0 | D | |
| Employee Stock Option | \$ 0.96 | 09/20/2019 | | A ⁽¹⁾ | | 200,000 | | (3) | 07/06/2027 | Common Stock | 200,000 | (1) | 200,000 | D | |

Reporting Owners

| | Relationships | | | | | |
|---|---------------|--------------|-----------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| Catelani Michael C/O ANIXA BIOSCIENCES, INC. 3150 ALMADEN EXPRESSWAY, SUITE 250 SAN JOSE, CA 95118 | X | | COO & CFO | | | |

Signatures

| /s/ Michael J. Catelani | 09/20/2019 |
|---------------------------------|------------|
| **Signature of Reporting Person | 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).

- These transactions involved an amendment of outstanding stock options due to a settlement pursuant to which these options that had been repriced on September 6, 2017 to \$0.67, would have their (1) exercise price changed to the exercise price immediately prior to that repricing, resulting in the deemed cancellation of the "old" options and the grant of replacement options. All of the other terms
- (2) The option was originally granted on November 15, 2016 and vests one third on November 15, 2017 and two thirds vest quarterly over two years commencing January 31, 2018.

of the options remain the same, including without limitation, the number of shares underlying the options, the vesting periods of the options, and the expiration dates of the options.

(3) The option was originally granted on July 6, 2017 and vests and become exercisable as follows: 25% on July 6, 2018 and the remainder over twelve (12) equal quarterly installments beginning October 31, 2018.

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.