| FORM | 4 |
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| 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

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

SEC 1474 (9-02)

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

| (Print or Type Responses) | | | | | | | | | | | | |
|---|---------|--|--|--|-------|-----------|---------------|--|---|--|-------------------------|--|
| 1. Name and Address of Reporting Person [*] – MONAHAN JOHN J | | | 2. Issuer Name and Anixa Bioscience | | - U | Symbol | | 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 | | | | | | Officer (give title below) Oth | er (specify below | w) | |
| (Street) SAN JOSE, CA 95118 | | | 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) | | Table I - N | on-De | erivative | Securitie | s Acqu | ired, Disposed of, or Beneficially Owne | d | | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | Execution Date, if any | Code (Instr. 8)(A) or Disposed of (D) (Instr. 3, 4 and 5)Owned Transact | | | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | Beneficial | |
| | | | (Month/Day/Year) | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | |

 Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.
 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 control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (*e.g.*, puts, calls, warrants, options, convertible securities)

| | (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) | Code | tion | Securitie Acquired Disposed | ve s l (A) or | 6. Date Exer Expiration D (Month/Day | Date | of Underlying Securities | | Derivative Security (Instr. 5) | Securities Beneficially Owned Following | Derivative Security: Direct (D) | Beneficial |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Reported Transaction(s) (Instr. 4) | or Indirect (I) (Instr. 4) | |
| Employee Stock Option | \$ 0.67 | 09/20/2019 | | D <mark>(1)</mark> | | | 6,000 | <u>(2)</u> | 08/23/2026 | Common Stock | 6,000 | <u>(1)</u> | 0 | D | |
| Employee Stock Option | \$ 3.13 | 09/20/2019 | | A ⁽¹⁾ | | 6,000 | | <u>(2)</u> | 08/23/2026 | Common Stock | 6,000 | <u>(1)</u> | 6,000 | D | |
| Employee Stock Option | \$ 0.67 | 09/20/2019 | | D <mark>(1)</mark> | | | 12,000 | (3) | 01/03/2027 | Common Stock | 12,000 | <u>(1)</u> | 0 | D | |
| Employee Stock Option | \$ 5.30 | 09/20/2019 | | A ⁽¹⁾ | | 12,000 | | <u>(3)</u> | 01/03/2027 | Common Stock | 12,000 | <u>(1)</u> | 12,000 | D | |

Reporting Owners

| | Relationships | | | | | | | |
|---|---------------|--------------|---------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| MONAHAN JOHN J C/O ANIXA BIOSCIENCES, INC. 3150 ALMADEN EXPRESSWAY, SUITE 250 SAN JOSE, CA 95118 | Х | | | | | | | |

Signatures

| /s/ John J. Monahan | 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 (1) their 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 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.
- (2) The option was originally granted on August 23, 2016 and vested 50% on September 30, 2016 and 50% on December 31, 2016.
- (3) The option was originally granted on January 3, 2017 and vests and become exercisable in four (4) equal installments on each March 31, 2017, June 30, 2017, September 30, 2017 and December 31, 2017.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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