| FORM 4 | 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

| (Print of Type Responses) | | | | | | | | | | |
|--|---|--|--------------------|----------------|--------|--|---|-------------------------|----------------------------------|------------|
| 1. Name and Address of Reporting P Rongen Roelof | 2. Issuer Name and Ticker or Trading Symbol Matinas BioPharma Holdings, Inc. [MTNB] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | |
| (Last) (First) C/O MATINAS BIOPHARMA INC., 1545 ROUTE 206 SOUT | · · · · · · · · · · · · · · · · · · · | 3. Date of Earliest Transaction (Month/Day/Year) 09/08/2017 | | | | | X Officer (give title below) Other (specify below) Chief Executive Officer | | | |
| (Street) BEDMINSTER, NJ 07921 | 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 - 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) | Code (Instr. 8) | (Instr. 8) (D) | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | Direct (D) | Beneficial Ownership | | |
| | | | Code | v | Amount | (A) or (D) | Price | | or Indirect (I) (Instr. 4) | (Instr. 4) |
| Common Stock | 09/08/2017 | | Р | | 5,000 | А | \$ 1.36 | 3,539,416 | D | |

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

Persons who respond to the collection of information SEC 1474 (9contained 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

| (<i>e.g.</i> , puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|---|-------------|------------------|--------------------|-------------|-----------|---------------------|------------------|------------|--------|------------|------------|----------------|-------------|------------|
| 1. Title of | | | | 4. | | | | | | | | 9. Number of | | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transaction | n of | and Expiration Date | | Amo | unt of | Derivative | Derivative | Ownership | of Indirect | |
| Security | or Exercise | (Month/Day/Year) | any | Code | Der | vative | (Month/Day/Year) | | Unde | rlying | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Secu | irities | | | Secu | rities | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | Acq | uired | ed | | (Instr | . 3 and | | Owned | Security: | (Instr. 4) |
| | Security | | | | (A) | or | | | 4) | | | Following | Direct (D) | |
| | | | | | Disp | osed | | | | | | Reported | or Indirect | |
| | | | | | of (I | D) | | | | | | Transaction(s) | (I) | |
| | | | | | (Inst | tr. 3, | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | 4, and 5) | | | | | | | | | |
| | | | | | | | | | | Amount | | | | |
| | | | | | | | Date | Expiration | | or | | | | |
| | | | | | | | Exercisable | | Title | Number | | | | |
| | | | | | | | Exercisable Date | Die Date | | of | | | | |
| | | | | Code V | (A) | (D) | | | | Shares | | | | |

Reporting Owners

| Densetter Orner News (Address | Relationships | | | | | | |
|--|---------------|-----------|-------------------------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Rongen Roelof C/O MATINAS BIOPHARMA HOLDINGS, INC. 1545 ROUTE 206 SOUTH, SUITE 302 BEDMINSTER, NJ 07921 | Х | | Chief Executive Officer | | | | |

Signatures

| /s/ Jerome D. Jabbour, attorney-in fact for Roelof Rongen | 09/11/2017 | |
|---|------------|--|
| **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).

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.