| 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).     |

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#### 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

| (Thit of Type Responses)                             |                                   |                  |  |      |       |  |                          |                                      |   |             |            |  |
|--|-----------------------------------|------------------|--|------|-------|--|--------------------------|--------------------------------------|---|-------------|------------|--|
| 1. Name and Address of Report<br>Kelly Paul Edward   | 2. Issuer Name and<br>RELMADA THE |                  |  | 0 2  | RLMD] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>_X_Director10% Owner |                          |                                      |   |             |            |  |
| (Last) (F<br>C/O RELMADA THERA<br>THIRD AVENUE, 12TH |                                   | TR T C           | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/19/2019 |      |       |  |                          | Officer (give title below)Oth        | er (specify belo  | w)          |            |  |
| (Street)<br>NEW YORK,, NY 10022                      |                                   |                  | 4. If Amendment, Date Original Filed(Month/Day/Year)           |      |       |  |                          |                                      | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |             |            |  |
| (City) (S  | tate)                             | (Zip)            | Table I - Non-Derivative Securities Acquiration                |      |       |  |                          |                                      | ired, Disposed of, or Beneficially Own  | ed          |            |  |
| 1.Title of Security                                  |                                   | 2. Transaction   | 2A. Deemed 3. Transaction 4. Securities Acquired               |      |       |  | ired                     | 5. Amount of Securities Beneficially | 6.  | 7. Nature   |            |  |
| (Instr. 3)   |                                   | Date             |  |      |       |  | Owned Following Reported | Ownership                            | of Indirect   |             |            |  |
| ````   |                                   | (Month/Day/Year) |  |      |       |  | Transaction(s)           | -                                    | Beneficial  |             |            |  |
|  |                                   |                  | (Month/Day/Year)   |      |       |  |                          |                                      | (Instr. 3 and 4)  | Direct (D)  | Ownership  |  |
|  |                                   |                  |  |      |       |  |                          |                                      |   | or Indirect | (Instr. 4) |  |
|  |                                   |                  |  |      |       |  | (A) or                   |                                      |   | (I)         |            |  |
|  |                                   |                  |  | Code | V     | Amount   | (D)                      | Price                                |   | (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 SEC 1474 (9-02) 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) |                          |   |      |   |         |            |  |                    |                 |   |          |   |  |  |
|--|--|--------------------------|---|------|---|---------|------------|--|--------------------|-----------------|---|----------|---|--|--|
|  | Conversion   | Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | Code | ) |         | A)<br>d of | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) 7. Title and Amoun<br>of Underlying<br>Securities<br>(Instr. 3 and 4) |                    | ıg              | Derivative Derivative<br>Security Securities<br>(Instr. 5) Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) |          | Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |                          |   | Code | v | (A)     | (D)        | Exercisable  | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of Shares   |          | (Instr. 4)  | (Instr. 4)   |  |
| Options<br>to<br>purchase<br>common<br>stock |  | 12/19/2019               |   | A    |   | 150,000 |            | <u>(1)</u>   | 12/19/2029         | Common<br>Stock | 150,000   | \$ 43.47 | 150,000   | D  |  |

# **Reporting Owners**

|  | Relationships |              |         |       |  |  |  |
|--|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address   | Director      | 10%<br>Owner | Officer | Other |  |  |  |
| Kelly Paul Edward<br>C/O RELMADA THERAPEUTICS, INC.<br>880 THIRD AVENUE, 12TH FLOOR<br>NEW YORK,, NY 10022 | Х             |              |         |       |  |  |  |

### Signatures

| /s/ Paul E. Kelly             | 12/23/2019 |
|-------------------------------|------------|
| 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).

(1) Pursuant to the terms of the company's 2014 Stock Option and Equity Incentive Plan, 6.25% of the options shall vest each quarter from the date of grant.

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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