FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| Name and Address of Reporting Person*     Clark Kenneth A                                |  |            |              |                                     | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Pulse Biosciences, Inc. [ PLSE ] |         |  |                                      |     |  |                 |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner                                       |   |  |  |  |
|--|--|------------|--------------|-------------------------------------|---|---------|--|--------------------------------------|-----|--|-----------------|---|---|---|--|--|--|
| (Last) (First) (Middle) 3957 POINT EDEN WAY  |  |            |              |                                     | 3. Date of Earliest Transaction (Month/Day/Year) 05/23/2018                         |         |  |                                      |     |  |                 |   |   | (give title                                       |  | Other (s   |  |
| (Street) HAYWARD CA 94545 (City) (State) (Zip)   |  |            |              | 4                                   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                            |         |  |                                      |     |  |                 |   | dividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |   |  |  |  |
|  |  |            | ole I - Non- | Derivati                            | ve Se   | curitie | s Ac   | quired,                              | Dis | posed o  | f, or Ber       | neficiall   | y Owned   |   |  |  |  |
| Date   |  |            |              | 2. Transactio<br>Date<br>Month/Day/ | Execution Dat   |         |  | Transaction Disposed Code (Instr. 5) |     | ities Acquired (A) or Of (D) (Instr. 3, 4 and  |                 | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   | Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature of<br>ndirect<br>Beneficial<br>Dwnership<br>Instr. 4)    |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |            |              |                                     |   |         |  |                                      |     |  |                 |   |   |   |  |  |  |
| Derivative Conversion Date Execution Date, To Courty or Exercise (Month/Day/Year) if any |  |            | Code         | ansaction of ode (Instr. Derivative |   |         | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                                      |     | 7. Title and Amoun<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                 | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4)          |   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |            |              | Code                                | v   | (A)     | (D)  | Date<br>Exercisable                  |     | Expiration<br>Date   | Title           | Amount<br>or<br>Number<br>of<br>Shares  |   |   |  |  |  |
| Stock<br>Option<br>(right to   | \$15.27  | 05/23/2018 |              | A                                   |   | 15,000  |  | 06/23/2018                           | (1) | 05/23/2028   | Common<br>Stock | 15,000  | \$0.00  | 15,000  |  | D  |  |

## **Explanation of Responses:**

1. The shares subject to the option will vest in equal monthly installments over a one year period, subject to the Reporting Person's continued service through each vesting date.

## Remarks:

/s/ Brian Dow, as Attorney-in-

Fact

\*\* Signature of Reporting Person

Date

05/24/2018

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.