

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

|                                                                                                                                                                                                                                           |           |              |                                                                                        |  |                                                                                                                                                                                       |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|----------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. Name and Address of Reporting Person*<br><u>van den Broek Richard</u>                                                                                                                                                                  |           |              | 2. Issuer Name and Ticker or Trading Symbol<br><u>Pulse Biosciences, Inc. [ PLSE ]</u> |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br>Officer (give title below) Other (specify below) |  |
| (Last)                                                                                                                                                                                                                                    | (First)   | (Middle)     | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>06/06/2024</u>                  |  |                                                                                                                                                                                       |  |
| C/O PULSE BIOSCIENCES, INC.<br>3957 POINT EDEN WAY                                                                                                                                                                                        |           |              | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |  |
| (Street)                                                                                                                                                                                                                                  |           |              |                                                                                        |  |                                                                                                                                                                                       |  |
| <u>HAYWARD</u>                                                                                                                                                                                                                            | <u>CA</u> | <u>94545</u> |                                                                                        |  |                                                                                                                                                                                       |  |
| (City)                                                                                                                                                                                                                                    | (State)   | (Zip)        | Rule 10b5-1(c) Transaction Indication                                                  |  |                                                                                                                                                                                       |  |
| <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |           |              |                                                                                        |  |                                                                                                                                                                                       |  |

**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) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|-------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                 |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price |                                                                                               |                                                          |                                                       |

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (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) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|----------------------------------------------------------------------------------------|-----|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|----------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V | (A)                                                                                    | (D) | Date Exercisable                                         | Expiration Date | Title                                                                             | Amount or Number of Shares |                                            |                                                                                                    |                                                           |                                                        |
| Stock Option (right to buy)                | \$14.55                                                | 06/06/2024                           |                                                    | A                              |   | 20,000                                                                                 |     | (1)                                                      | 06/06/2034      | Common Stock                                                                      | 20,000                     | \$0                                        | 20,000                                                                                             | D                                                         |                                                        |
| Stock Option (right to buy)                | \$14.55                                                | 06/06/2024                           |                                                    | A                              |   | 11,649                                                                                 |     | (2)                                                      | 06/06/2034      | Common Stock                                                                      | 11,649                     | \$0                                        | 11,649                                                                                             | D                                                         |                                                        |

**Explanation of Responses:**

- 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, with the first such installment occurring on July 6, 2024.
- The shares subject to the option will vest in equal quarterly installments over a one-year period, subject to the Reporting Person's continued service through each vesting date, with the first such installment occurring on September 5, 2024.

/s/ Kenneth B. Stratton, as 06/24/2024  
Attorney-in-Fact

\*\* Signature of Reporting Person Date

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.