FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
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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)

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

Levinso (Last)	1. Name and Address of Reporting Person* Levinson Mitchell E. (Last) (First) (Middle) 3957 POINT EDEN WAY				2. Issuer Name and Ticker or Trading Symbol Pulse Biosciences, Inc. [PLSE] 3. Date of Earliest Transaction (Month/Day/Year) 05/18/2020							(Cr	Neck all app X Direct Offict below	licable) tor er (give title v)	below)		vner specify	
(Street) HAYWA (City)		tate)	94545 (Zip)	-Deriv	4. If Amendment, Date of Original Filed (Month/Day/Year) ative Securities Acquired, Disposed of, or Benefic							Lin	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person ially Owned					
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)				Execution Date,		Code (Instr.		5)			Secur Benef Owne Repor	cially I Following ed	Form (D) or	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
							Code	V	Amount	(A) or (D)	(A) or (D) Price		Transaction(s) (Instr. 3 and 4)					
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)	Title of 2. 3. Transaction A. Deemed 4 Execution Date Execution Date, curity or Exercise (Month/Day/Year) if any			te, 4.	5. Number of of ode (Instr. Derivative			6. Date Exercisable and Expiration Date (Month/Day/Year) Un			7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		Derivativ Security		es ally g d tion(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Co	ode	v	(A)	(D)	Date Exercisable		Expiration Date	Title	Amount or Number of Shares	1				
Stock Option (right to buy)	\$10.66	05/18/2020			A		20,000		06/18/2020)(1)	05/18/2030	Common Stock	20,000	\$0.00	20,0	00	D	
Stock Option (right to buy)	\$10.66	05/18/2020			A		15,901		09/05/2020)(2)	05/18/2030	Common Stock	15,901	\$0.00	15,9	01	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.
- 2. 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.

Remarks:

/s/ Sandra Gardiner, as 05/19/2020 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.

POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of PULSE BIOSCIENCES, INC. (the "Company"), hereby constitutes and appoints Darrin R. Uecker and Sandra A. Gardiner, and each of them, the undersigned's true and lawful attorney-in-fact, to:

- 1. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his or her discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- 2. do all acts necessary in order to file such forms with the U.S. Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms ID, 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 12 day of December, 2019.

Signature: /s/ Mitchell E. Levinson

Print Name: Mitch Levinson