

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* <u>DUGGAN ROBERT W</u> (Last) (First) (Middle) <u>3957 POINT EDEN WAY</u> (Street) <u>HAYWARD CA 94545</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Pulse Biosciences, Inc. [PLSE]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>07/05/2023</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		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			
Common Stock	07/05/2023		M		65,000	A	\$2.14	36,162,824	D	
Common Stock	07/07/2023		M		65,467	A	\$2.14	36,228,291	D	
Common Stock	07/07/2023		M		1,666	A	\$5.95	36,229,957	D	
Common Stock								492,069	I	See footnote ⁽¹⁾

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		Date Exercisable	Expiration Date						Title
Stock Option (right to buy)	\$2.14	07/05/2023		M		65,000	(2)	05/19/2032	Common Stock	65,000	\$0	65,467	D	
Stock Option (right to buy)	\$2.14	07/07/2023		M		65,467	(2)	05/19/2032	Common Stock	65,467	\$0	0	D	
Stock Option (right to buy)	\$5.95	07/07/2023		M		1,666	(3)	05/25/2033	Common Stock	1,666	\$0	18,334	D	

Explanation of Responses:

- Shares are held by Genius Inc., of which the Reporting Person is the sole shareholder.
- All of the shares subject to the option are fully vested and exercisable as of the date hereof.
- Pursuant to the Company's Amended and Restated Outside Director Compensation Policy, this option vests on a monthly basis following the Company's last Annual Stockholder Meeting.

/s/ Kenneth B. Stratton, as Attorney-in-Fact 07/07/2023

** 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.