FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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on, D.C. 20549	OMB ADDDOVAL
	OMB APPROVAL

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	OMB Number:	3235-028							
	Estimated average burden								
	hours por rosponso:	0.1							

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

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* <u>Campbell Michael Gerard</u>					2. Issuer Name and Ticker or Trading Symbol Comera Life Sciences Holdings, Inc. CMRA							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify					
(Last)	`	irst) E SCIENCES HO	(Middle)	10	3. Date of Earliest Transaction (Month/Day/Year) 09/27/2023							below)	EVP & CF		below)	,,,,,,	
12 GILL STREET, SUITE 4650					4. If Amendment, Date of Original Filed (Month/Day/Year)						Line)	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)	N M	A	01801)	X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)	F	Rule 10b5-1(c) Transaction Indication												
					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.								satisfy				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Date				2. Transacti Date Month/Day	Execution Date		Date	Code (Ins	on Dispose			5. Amoun Securities Beneficia Owned Fo	s IIy	Form: [m: Direct I or Indirect E Instr. 4) C	7. Nature of ndirect Beneficial Ownership Instr. 4)	
							Code V	Amount	(A) or (D) Price		Transacti (Instr. 3 a	ion(s)			11541. 47		
	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)	Code	Transaction Code (Instr.		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)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		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		(Instr. 4)				
Stock Option (Right to Purchase)	\$0.376	09/27/2023		A		350,000		(1)	09/27/2033	Common Stock	350,000	\$0	350,00	00	D		

Explanation of Responses:

1. 25% of the shares underlying the stock option vest on September 27, 2024, with the remaining shares vesting on a monthly basis on the 27th day of each month thereafter, in each case, subject to continuous service to the issuer, such that the option shall be fully vested on September 27, 2027.

/s/ Ryan M. Rourke Reed, Attorney-in-Fact

09/28/2023

** 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.