

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>Cherington Charles</u> _____ (Last) (First) (Middle) <u>C/O ARA PARTNERS</u> <u>5300 MEMORIAL DR., SUITE 500</u> _____ (Street) <u>HOUSTON TX 77077</u> _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Comera Life Sciences Holdings, Inc. [CMRA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) _____ Other (specify below) _____
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/04/2023</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	01/04/2023		p ⁽¹⁾		743,243	A	\$1.23 ⁽¹⁾	2,879,666	D	
Common Stock								1,268,761	I	By LLC ⁽²⁾
Common Stock								95,328	I	By trust ⁽³⁾
Common Stock								95,327	I	By trust ⁽⁴⁾
Common Stock								95,328	I	By trust ⁽⁵⁾

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
Warrants to Purchase Common Stock	\$1.23	01/04/2023		p ⁽¹⁾		743,243		01/04/2023	01/04/2028	Common Stock	1,486,486	\$0.25 ⁽¹⁾	743,243	D	

Explanation of Responses:

- On January 4, 2023, pursuant to a private placement offering by the Issuer, the Reporting Person acquired 743,243 Units, each Unit consisting of (i) one share of the Issuer's Common Stock and (ii) one Warrant to purchase two shares of Common Stock. The combined purchase price in the Offering was \$1.48 per Unit, inclusive of \$1.23 per share of Common Stock and \$0.25 per Warrant.
- Held by Cherington Holdings LLC, of which the reporting person is a partner.
- Held by Ashley S. Pettus 2012 Irrevocable Trust FBO Benjamin P. Cherington, of which the reporting person is trustee.
- Held by Ashley S. Pettus 2012 Irrevocable Trust FBO Cyrus B. Cherington, of which the reporting person is trustee.
- Held by Ashley S. Pettus 2012 Irrevocable Trust FBO Henry S. Cherington, of which the reporting person is trustee.

Remarks:

/s/ Charles Cherington 01/06/2023
 ** 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.