Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
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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* Cherington Charles					2. Issuer Name and Ticker or Trading Symbol Comera Life Sciences Holdings, Inc. [CMRA]								Relationship of Reporting Person(s) to (Check all applicable) Director X 10% C Officer (give title Other			wner		
(Last) (First) (Middle) C/O ARA PARTNERS 5300 MEMORIAL DR., SUITE 500					10/	3. Date of Earliest Transaction (Month/Day/Year) 10/13/2022								below	<i>(</i>)	- Filis	below)	
(Street)	Street) HOUSTON TX 77077			4.11	If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applical Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(St		Zip)															
		Table	I - N	on-Deriva	tive	Secu	rities Ac	quire	d, D	isposed of	f, or E	Benefi	cially	Own	ed			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye			Execution Date,		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			and 5) Securitie Benefici Owned		ties cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
								Code	v	Amount	amount (A) or (D) Pric		Reported Transaction(s) (Instr. 3 and 4)		ction(s)			(Instr. 4)
Common Stock 10/13/202				22	2		P		10,481	A	\$1.65	589 ⁽¹⁾	615,411		D			
Common Stock														1,2	68,761		I	By LLC ⁽²⁾
Common Stock													9.	5,328		I	By trust ⁽³⁾	
Common Stock													95,327			I	By trust ⁽⁴⁾	
Common Stock												95,328			I	By trust ⁽⁵⁾		
		Tal	ole II							posed of, convertib				Owne	d			
1. Title of Derivative Security (Instr. 3)	or 2. 3. Transaction 3A. Deemed 4. Execution Date Execution Date, or Exercise (Month/Day/Year) if any C.			4. Trans	s. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Day (Month/Day/)		ercisable and Date	7. Title and Amount of Securities Underlying Derivative Security (Insti 3 and 4)		8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A) (D)	Date Exer	cisabl	Expiration e Date	Title	Amoun or Numbe of Shares	r					

Explanation of Responses:

- 1. The price reported in Column 4 is a weighted-average price. These shares were purchased in multiple transactions at prices ranging from \$1.58 to \$1.70 inclusive. The report person undertakes to provide to Comera Life Sciences Holdings, Inc. ("Comera"), any security holder of Comera, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the range set forth in this footnote 1.
- 2. Held by Cherington Holdings LLC, of which the reporting person is a partner.
- 3. Held by Ashley S. Pettus 2012 Irrevocable Trust FBO Benjamin P. Cherington, of which the reporting person is trustee.
- 4. Held by Ashley S. Pettus 2012 Irrevocable Trust FBO Cyrus B. Cherington, of which the reporting person is trustee.
- 5. Held by Ashley S. Pettus 2012 Irrevocable Trust FBO Henry S. Cherington, of which the reporting person is trustee

/s/ Megan Foscaldi, as attorney in fact for the

10/14/2022

Reporting Person

** 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.