SEC Foi	rm 4 FORM	4 (UNITEI	D STA	TES S	SECUF	RITIE	ES AND	E	ХСНА	NGE	C	омм	ISSION					
		-		Washington, D.C. 20549										OMB	APPRO	VAL			
Section 16. Form 4 or Form 5 obligations may continue. See					d pursua	IT OF CHANGES IN BENEFICIAL OWNERS pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									Estim		er: verage burde sponse:	3235-0287 en 0.5	
1. Name and Address of Reporting Person* MENDLEIN JOHN						2. Issuer Name and Ticker or Trading Symbol Omega Therapeutics, Inc. [OMGA]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 06/07/2023								Officer (give title Other (specify below) below)					
C/O OMEGA THERAPEUTICS, INC. 140 FIRST STREET, SUITE 501					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street) CAMBRIDGE MA 02141														Form filed by More than One Reporting Person					
(City) (State) (Zip)						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.													
		Tab	le I - No	n-Deriv	ative S	Securitie	s Ac	quired, D	oisp	osed o	of, or I	Ber	eficial	ly Owned	b				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					Execution Date,			Transaction Disposed O Code (Instr. 5)			d Of (D) (Instr. 3, 4 and			d Securitie Benefici Owned F	5. Amount of Securities Beneficially Owned Following Reported		n: Direct	7. Nature of Indirect Beneficial Ownership	
				Code				v	Amount	t (A) or P (D) P		Price	Transaction(c)		s) `		(Instr. 4)		
		Т						uired, Dis , options						Owned					
Derivative Conversion Date Ex Security or Exercise (Month/Day/Year) if a		Execution if any			ransaction of E ode (Instr. Derivative (M		Expiration D	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	t (Instr. 4)		
				ſ			\Box					- 1	Amount or Number						

				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$8.39	06/07/2023		A		18,118		(1)	06/06/2033	Common Stock	18,118	\$0.00	18,118	D	
Explanatio	n of Respons	ses:													
			he earlier of (i) the da tors through such ves			's next an	inual r	neeting of stoc	kholders and (ii) the first a	anniversary	of the date of	grant, subject to	the Reporting	Person's

Remarks:

/s/ Barbara Chan as Attorney-in-Fact for John Mendlein,06/09/2023Ph.D.06/09/2023

** 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.