FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 0.5 hours per response:

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

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* MAKOWER JOSHUA						2. Issuer Name and Ticker or Trading Symbol Inozyme Pharma, Inc. [INZY]								ationship of k all applical Director Officer (c	ble)	Person X	` '	/ner	
(Last) (First) (Middle) 1954 GREENSPRING DRIVE SUITE 600					3. Date of Earliest Transaction (Month/Day/Year) 07/28/2020									below)	give uue		below)	респу	
(Street) TIMONIUM MD 21093					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)) (State) (Zip)																		
Table I - Non-Deriv 1. Title of Security (Instr. 3) 2. Transa Date (Month/D					tion	2A. I Exec if an	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 a			r 5. Amount and 5) Securities Beneficial Owned Fo		Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount		(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		"		(Instr. 4)	
Common Stock 07/					2020		С		2,000,533(1)		A	(1)	2,000,533				See Note 2 ⁽²⁾		
Common Stock 07/2					2020			С		187,156 ⁽³⁾		A	(3)	2,187,689				See Note 2 ⁽²⁾	
Common Stock 07/28					8/2020					250,000		A	\$16	2,437,689		I		See Note 2 ⁽²⁾	
			Table II -				ities Acq warrants							wned					
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/Ye	Code (Instr		Deri Sec Acq or D	umber of ivative urities uired (A) visposed of (Instr. 3, 4 5)	6. Date E Expiratio (Month/D	n Date	Securities U		ties Un tive Se	derlying curity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio	e es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership ct (Instr. 4)	
				Code	· v	(A)	(D)	Date Exercisa		Expiration Date	Title	Nι	nount or imber of ares		(Instr. 4)	(3)			
Series A Preferred Stock	(1)	07/25/2020		С			2,000,533	(1)		(1)	Comm Stock		000,533	\$0.00	0		I	See Note 2 ⁽²⁾	
Series A-2 Preferred Stock	(3)	07/25/2020		С			187,156	(3)		(3)	Comm Stock		.87,156	\$0.00	0		I	See Note 2 ⁽²⁾	

Explanation of Responses:

- 1. On July 28, 2020, the Series A Preferred Stock converted into Common Stock on a 7.473-for-1 basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series A Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.
- 2. The Reporting Person is a manager of NEA 15 GP, LLC, which is the sole general partner of NEA Partners 15, L.P. ("NEA Partners 15"). NEA Partners 15 is the sole general partner of New Enterprise Associates 15, L.P. ("NEA 15"), which is the direct beneficial owner of the shares. The Reporting Person disclaims beneficial ownership within the meaning of Section 16 of the Securities Exchange Act of 1934, as amended, or otherwise of such portion of the shares held by NEA 15 in which the Reporting Person has no pecuniary interest.
- 3. On July 28, 2020, the Series A-2 Preferred Stock converted into Common Stock on a 7.473-for-1 basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series A Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.

Remarks:

/s/ Sasha Keough, attorney-in-<u>fact</u>

** Signature of Reporting Person

07/28/2020

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.