SEC For																		
FORM 4 UN				INITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549											OMB APPROVAL			
Section 16. Form 4 or Form 5 obligations may continue. See					T OF CHANGES IN BENEFICIAL OWNERSHIP								OMB Number: 3235-0287 Estimated average burden hours per response: 0.5					
1. Name and Address of Reporting Person [*] Jungles Steven J					or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol Inozyme Pharma, Inc. [INZY]							Relationship eck all applie Directo	cable)	eporting Person(s) to Issuer e) 10% Owner				
	C/O INOZYME PHARMA, INC.												ficer (give title Other (specify below)					
321 SUMMER STREET SUITE 400 (Street) BOSTON MA 02210				·	 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filin Line) X Form filed by One Rep Form filed by More that Person 									e Repo	eporting Person			
(City)	(S	tate)																
		Tab	ole I - Non-	-Derivat	ive Se	curities	s Ac	quired, Di	sposed o	of, or Be	neficial	ly Owned						
Date				2. Transact Date (Month/Day	Execution Date			e, Transaction Dispose Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 ar		Beneficia Owned F	s ally following	Form: (D) or	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership		
								Code V	Amount	(A) or (D)	Price	rice Reported Transaction (Instr. 3 and				(Instr. 4)		
		-						uired, Dis s, options,				Owned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/ ^N	Cod	nsaction le (Instr.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/)	ate	le and of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	re Or es Fo ally Di or g (I) d	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Cod	le V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares							
Stock Option (right to buy)	\$2.77	01/13/2021		А		44,315		(1)	04/22/2030	Common Stock	44,315	\$0.00	44,31:	5	D			

Explanation of Responses:

1. This option was granted on April 23, 2020, with vesting subject to the satisfaction of performance based vesting criteria. The performance based vesting criteria were satisfied on January 13, 2021 and the shares underlying the option vest in equal monthly installments from April 23, 2020 through April 23, 2024.

Remarks:

<u>/s/ Stephen Basso, as attorney-</u> <u>in-fact for Steven Jungles</u> <u>01/14/2021</u>

** 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.