FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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* TAKEDA PHARMACEUTICAL CO LTD						Issuer Name and Ticker or Trading Symbol Phathom Pharmaceuticals, Inc. [PHAT] Date of Earliest Transaction (Month/Day/Year)									Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner Officer (give title Other (specify)					
						01/24/2024									below			below)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
(Last) (First) (Middle) 1-1, NIHONBASHI-HONCHO 2-CHOME						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indi Line)	l '					
(Street)														Form filed by More than One Reporting Person						
CHUO-KU, TOKYO M0 103-8668				58	Rule 10b5-1(c) Transaction Indication															
(City)	(St	ate) (Z	<u>Z</u> ip)		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.															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day						Exec if any	eemed ution Date, th/Day/Year)				Disposed C	curities Acquired (A) osed Of (D) (Instr. 3,			5. Amo Securit Benefic Owned	ies cially Following	Form (D) or	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) (D)	or	Price	Transa	ction(s) 3 and 4)			(1115tr. 4)	
Common Stock 01/24/2					:024				S		3,703,70	3 I	D	\$8.1	3,755,583			D		
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)	if any	emed tion Date, n/Day/Year)		Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exerc tion Da //Day/Y		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		Dei Sed (Ins	Price of rivative curity str. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y [1	10. Dwnership Form: Direct (D) or Indirect I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercis	sable	Expiration Date	Amou or Numb of Share		nber							

Explanation of Responses:

Remarks:

/s/ Amit Singh, Senior Vice President and Head of Treasury of Takeda Pharmaceutical Company Limited

01/25/2024

** 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.