FORM 4

Check this box if no longer subject

to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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* MOHANTY ADITYA P.						2. Issuer Name and Ticker or Trading Symbol BIORA THERAPEUTICS, INC. [BIOR]									eck all app	,	ng Per	rson(s) to Is 10% Or Other (wner
(Last) (First) (Middle) C/O BIORA THERAPEUTICS, INC. 4330 LA JOLLA VILLAGE DRIVE, SUITE 300					3. Date of Earliest Transaction (Month/Day/Year) 03/15/2023										belov		utive	below)	эреспу
(Street) SAN DIEGO CA 92122 (City) (State) (Zip)					Line									ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date				Date	2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)		or 4 and	Secur Benefi Owne	Amount of curities eneficially vned Following eported		n: Direct or Indirect ostr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	Amount	(A) (D)	or F	Price	Transa	action(s) 3 and 4)			(111501.4)				
Common Stock 03/15					023				A		155,550(1) /	Λ .	\$0.0) 20	67,545		D	
Common Stock 03/15/					.023				A		44,879(2)	A	A	\$0.0	3	312,424		D	
Common Stock 03/15/2					023				F		22,252(3)	I)	\$2.5	6 290,172			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)		Exercion Da /Day/Y		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)			3. Price of Derivative Security Instr. 5)	9. Number of 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 Exercis	sable	Expiration Date	Title	Amor or Numl of Share	ber					

Explanation of Responses:

- 1. Consists of 155,550 restricted stock units ("RSUs"), 25% of which will vest on May 15, 2024, with the remaining shares vesting in equal semi-annual installments through May 15, 2027, subject to the Reporting Person's continued service to the Issuer
- 2. Consists of 44,879 RSUs, which vested upon grant.
- 3. Represents shares withheld by the Issuer to satisfy tax withholding obligations in connection with the release of vested RSUs.

Remarks:

/s/ Will Pridgen, Attorney-in-Fact for Aditya P. Mohanty ** Signature of Reporting Person

Date

03/17/2023

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.