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).

Check this box to indicate that a transaction was made pursuant to a

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

10% Owner

Other (specify

5. Relationship of Reporting Person(s) to Issuer

Officer (give title

(Check all applicable) Director

purchase or issuer that is affirmative d	truction or written plan for t sale of equity securities of intended to satisfy the efense conditions of Rule ee Instruction 10.		
1. Name and A Bassan M	ddress of Reporting Per erav	son*	2. Issuer Name and Ticker or Trading Symbol BiomX Inc. [PHGE]
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/14/2025
C/O BIOMX	K INC., 22 EINSTEI	N ST., FLOOR 4	

l	(Last)	(First)	(Middle)	04/14/2023	below) be	elow)
C/O BIOMX INC., 22 EINSTEIN ST., FLOOR 4			FLOOR 4		Chief Development Off	ĭcer
	,			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check A	Applicable Line)
	(Street)				X Form filed by One Reporting Per	rson
	NESS ZIONA,	IL	7414003		Form filed by More than One Re	porting Person
	(City)	(State)	(Zip)			
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)		Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	04/14/2025		A		79,597 ⁽¹⁾	A	\$ <mark>0</mark>	79,597	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and Amount of 8. Price of 9. Number of 10. 11. Nature Derivative Date Conversion Execution Date Transaction Derivative Expiration Date Securities Underlying Derivative derivative Ownership of Indirect or Exercise Price of (Month/Dav/Year) (Month/Dav/Year) Derivative Security (Instr. Security (Instr. if any Code (Instr. Securities Security Securities Form: Beneficial 3) (Month/Day/Year) 8) Acquired (A) 3 and 4) (Instr. 5) Beneficially Direct (D) Ownership Derivative or Disposed of Owned or Indirect (I) (Instr. 4) (Instr. 4) (D) (Instr. 3, 4 Security Following and 5) Reported Transaction(s) (Instr. 4) Amount Expiration Number Date Code v (A) (D) Exercisable Date Title of Shares Common Stock Commor 04/14/2025 04/14/2035 95,000 \$0.538 95,000 (2) 95,000 \$<mark>0</mark> D Options - right to Α Stock Buy

Explanation of Responses:

1. Represents a grant of 79,597 Restricted Stock Units ("RSUs"). The RSUs are immediately vested and convert into the Issuer's shares of common stock on a one-for-one basis.

2. The options vest and become exercisable over four years, with 25% of the shares of common stock subject to the option vesting on April 14, 2026, and the reminder vesting in 12 equal quarterly installments over three years.

<u>/s/ Merav Bassan</u>

** Signature of Reporting Person

04/18/2025

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.