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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

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 contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person * <u>Flynn James E</u> _____ (Last) (First) (Middle) 345 PARK AVENUE SOUTH, 12TH FLOOR _____ (Street) NEW YORK NY 10010 _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>BiomX Inc. [PHGE]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) *Director by Deputization
	3. Date of Earliest Transaction (Month/Day/Year) 07/11/2024	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$0.363	07/11/2024		A		264,000 ⁽¹⁾			(2)	07/11/2034	Common Stock	264,000 ⁽¹⁾	\$0	264,000 ⁽¹⁾	I	Through Deerfield Management Company, L.P. ⁽¹⁾⁽³⁾

1. Name and Address of Reporting Person *

Flynn James E

 (Last) (First) (Middle)
 345 PARK AVENUE SOUTH, 12TH FLOOR

 (Street)
 NEW YORK NY 10010

 (City) (State) (Zip)

1. Name and Address of Reporting Person *

DEERFIELD MANAGEMENT COMPANY, L.P. (SERIES C)

 (Last) (First) (Middle)
 345 PARK AVENUE SOUTH, 12TH FLOOR

 (Street)
 NEW YORK NY 10010

 (City) (State) (Zip)

Explanation of Responses:

1. Jonathan S. Leff, a partner in Deerfield Management Company, L.P., serves as a director of the Issuer. The option granted to Jonathan S. Leff and reported herein is held for the benefit, and at the direction, of Deerfield Management Company, L.P. ("Deerfield Management").

2. The option was granted on July 11, 2024 and is scheduled to vest over four years, with the option vesting and becoming exercisable in respect of 25% of the underlying shares of Common Stock on July 11, 2025, and vesting with respect to the remainder of the underlying shares in 12 equal quarterly installments over three years.

3. This Form 4 is being filed by the undersigned as well as the entity listed on the Joint Filer Information Statement attached as an exhibit hereto (the "Reporting Persons"). James E. Flynn is the sole member of the general partner of Deerfield Management Company, L.P. For purposes of Section 16 of the Securities Exchange Act of 1934, as amended, each Reporting Person disclaims beneficial ownership of any such securities, except to the extent of his/its indirect pecuniary interest therein, if any, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or otherwise.

Remarks:

Jonathan S. Leff, a partner in Deerfield Management, serves as a director of the Issuer. Jonathan Isler, Attorney-in-Fact: Power of Attorney, which is hereby incorporated by reference to Exhibit 24 to a Form 3 with regard to BiomX Inc. filed with the Securities and Exchange Commission on March 19, 2024 by Deerfield Private Design Fund V, L.P., Deerfield Healthcare Innovations Fund II, L.P., Deerfield Mgmt V, L.P., Deerfield Mgmt HIF II, L.P., Deerfield Management Company, L.P. and James E. Flynn.

/s/ Jonathan Isler, Attorney-in-Fact 07/15/2024

** 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.

Joint Filer Information

Names: Deerfield Management Company, L.P.
Address: 345 Park Avenue South, 12th Floor
New York, NY 10010
Designated Filer: James E. Flynn
Issuer and Ticker Symbol: BiomX Inc. [PHGE]
Date of Event Requiring Statement: July 11, 2024

The undersigned, Deerfield Management Company, L.P., is jointly filing the attached Statement of Changes in Beneficial Ownership on Form 4 with James E. Flynn with respect to the beneficial ownership of securities of BiomX Inc.

Signatures:

DEERFIELD MANAGEMENT COMPANY, L.P.
By: Flynn Management LLC, General Partner

By: /s/ Jonathan Isler
Jonathan Isler, Attorney-In-Fact