

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 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>Erdtmann Rainer M</u> (Last) (First) (Middle) C/O BIOMEA FUSION, INC. 1599 INDUSTRIAL ROAD (Street) SAN CARLOS CA 94070 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Biomea Fusion, Inc. [BMEA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) See Remarks
	3. Date of Earliest Transaction (Month/Day/Year) 01/28/2025	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Common Stock	01/28/2025		G		40,000	D	\$0	673,027	D	
Common Stock	01/31/2025		G		10,000	D	\$0	663,027	D	
Common Stock	01/31/2025		G		10,000	A	\$0	19,400	I	By daughter
Common Stock	01/31/2025		G		10,000	D	\$0	653,027	D	
Common Stock	01/31/2025		G		10,000	A	\$0	20,000	I	By son
Common Stock	01/31/2025		G		10,000	D	\$0	643,027	D	
Common Stock	01/31/2025		G		10,000	A	\$0	20,000	I	By daughter
Common Stock								174,614	I	See Footnote ⁽¹⁾
Common Stock								1,134,989	I	See Footnote ⁽²⁾
Common Stock								228,470	I	See Footnote ⁽³⁾
Common Stock								252,320	I	See Footnote ⁽⁴⁾

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)	\$1.53	08/11/2025		A		1,246,989		(5)	08/10/2035	Common Stock	1,246,989	\$0	1,246,989	D	

Explanation of Responses:

- The shares are held by a trust having an independent trustee ("Trust 1"). The Reporting Person disclaims Section 16 beneficial ownership of the securities, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed to be an admission that he has beneficial ownership of such shares for Section 16 or any other purpose.
- The shares are held by a trust having an independent trustee ("Trust 2"). The Reporting Person disclaims Section 16 beneficial ownership of the securities, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed to be an admission that he has beneficial ownership of such shares for Section 16 or any other purpose.
- The shares are held directly by Point Sur Investors Fund I, LP ("Point Sur LP"). The General Partner of Point Sur LP is Point Sur Investors LLC. The Reporting Person is a managing member of Point Sur Investors,

LLC and as such has voting and dispositive power over the securities held by Point Sur LP. The Reporting Person disclaims Section 16 beneficial ownership of the securities, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed to be an admission that he has beneficial ownership of such shares for Section 16 or any other purpose.

4. The shares are held directly by Point Sur Investors, LLC. The Reporting Person is a managing members of Point Sur Investors, LLC and as such has voting and dispositive power over the securities held by Point Sur Investors, LLC. The Reporting Person disclaims Section 16 beneficial ownership of the securities, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed to be an admission that he has beneficial ownership of such shares for Section 16 or any other purpose.

5. The option shall vest and become exercisable in 16 substantially equal quarterly installments after August 8, 2025, such that the award will be fully vested and exercisable on August 8, 2029, subject to the Reporting Person's continued service to the Issuer through each vesting date.

Remarks:

President, Chief Operating Officer, Principal Financial Officer, and Principal Accounting Officer

/s/ Rainer M. Erdtmann

08/13/2025

** 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.