

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 APPROVAL

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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>Cui Jingrong Jean</u> (Last) (First) (Middle) <u>C/O BLOSSOMHILL THERAPEUTICS, INC.</u> <u>10255 SCIENCE CENTER DRIVE, SUITE 200</u> (Street) <u>SAN DIEGO</u> <u>CA</u> <u>92121</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>BlossomHill Therapeutics, Inc.</u> [<u>BLSM</u>] Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>08/06/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director ☒ 10% Owner ☒ Officer (give title below) Other (specify below) <u>President and CEO</u> 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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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)	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	08/10/2026		C		1,600,682	A	(1)	1,600,682	I	By The Li and Cui Family Trust ⁽²⁾
Common Stock	08/10/2026		C		113,435	A	(1)	1,714,117	I	By The Li and Cui Family Trust ⁽²⁾
Common Stock	08/10/2026		C		124,779	A	(1)	124,779	I	By RongShan, LLC ⁽³⁾
Common Stock								1,067,121	D	
Common Stock								1,067,121	I	By Spouse

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				
Employee Stock Option (Right to Buy)	\$16	08/06/2026		A		676,205		(4)	08/05/2036	Common Stock	676,205	\$0	676,205	D	
Series Angel Preferred Stock	(1)	08/10/2026		C			1,600,682	(1)	(1)	Common Stock	1,600,682	(1)	0	I	By The Li and Cui Family Trust ⁽²⁾
Series B Preferred Stock	(1)	08/10/2026		C			113,435	(1)	(1)	Common Stock	113,435	(1)	0	I	By The Li and Cui Family Trust ⁽²⁾
Series B Preferred Stock	(1)	08/10/2026		C			124,779	(1)	(1)	Common Stock	124,779	(1)	0	I	By RongShan, LLC ⁽³⁾

Explanation of Responses:

1. Each share of Series Angel Preferred Stock and Series B Preferred Stock (together, the "Preferred Stock") automatically converted into 1 share of Common Stock upon the closing of the Issuer's initial public offering without payment of further consideration. The Preferred Stock had no expiration date.
2. The shares are held in trust for the benefit of the Reporting Person and her spouse. The Reporting Person and her spouse are trustees of The Li and Cui Family Trust (the "Trust") and have voting and dispositive power over the securities held by the Trust.
3. The Reporting Person's spouse is the manager of RongShan, LLC. The Reporting Person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.
4. 1/4th of the shares subject to the option shall vest on August 6, 2027, and the balance of the shares shall vest in equal monthly installments over the following 36 months.

/s/ Vincent Liptak, Attorney-in-Fact 08/10/2026

** Signature of Reporting Person Date

* 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.