(Last)

(City)

FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ington, 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)

(State)

# Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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Form filed by More than One Reporting

Person

or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person (Check all applicable) <u>Prelude Therapeutics Inc</u> [ PRLD ] **Huang Jane** Director 10% Owner Officer (give title Other (specify below) 3. Date of Earliest Transaction (Month/Day/Year) below) (Middle) (First) 10/04/2023 President, CMO C/O PRELUDE THERAPEUTICS 6. Individual or Joint/Group Filing (Check Applicable **INCORPORATED** 4. If Amendment, Date of Original Filed (Month/Day/Year) Line) 200 POWDER MILL ROAD Form filed by One Reporting Person

(Street) 19801 WILMINGTON DE Rule 10b5-1(c) Transaction Indication

(Zip)

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 3. Transaction 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5. Amount of 6. Ownership 7. Nature **Execution Date** Securities Form: Direct of Indirect (Month/Day/Year) if any (Month/Day/Year) Code (Instr. 8) (D) or Indirect (I) (Instr. 4) Reneficially Beneficial Owned Following (Instr. 4) Reported (A) or (D) Transaction(s) (Instr. 3 and 4) Code v Amount Price Common Stock 10/04/2023 9,375 39,728 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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)				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				
Restricted Stock Unit	(1)	10/04/2023		M		9,375		(2)	(2)	Common Stock	9,375	\$0.00	93,750	D	

#### **Explanation of Responses:**

- 1. Each Restricted Stock Unit ("RSU") represents a contingent right to receive one share of Issuer's Common Stock.
- 2. The RSUs were granted on May 2, 2022 and vest according to the reporting person's employment agreement. The RSUs vested as to 1/4 of the total shares on April 4, 2023, and 1/16 of the remaining shares shall vest quarterly thereafter until fully vested, subject to the continued service of the Reporting Person to the Issuer through each vesting date.

#### Remarks:

/s/ Laurent Chardonnet, 10/06/2023 Attorney-in-Fact

\*\* Signature of Reporting Person

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.