

| 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

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|--|--|--|
| 1. Name and Address of Reporting Person*<br><u>Chen Bihua</u><br><hr/> (Last) (First) (Middle)<br><u>C/O CORMORANT ASSET MANAGEMENT, LP</u><br><u>200 CLARENDON STREET, 52ND FLOOR</u><br><hr/> (Street)<br><u>BOSTON MA 02116</u><br><hr/> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>MoonLake Immunotherapeutics [ MLTX ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director <input checked="" type="checkbox"/> 10% Owner<br>Officer (give title below) Other (specify below)   |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>10/05/2023</u>                      |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)   |  | Rule 10b5-1(c) Transaction Indication<br><input type="checkbox"/> 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 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                    |   |  |   |
| Class A Ordinary Shares         | 10/05/2023                           |  | P                              |   | 58,839  | A          | \$59.8973 <sup>(1)</sup> | 8,494,151   | I  | See Footnotes <sup>(2)(3)(4)</sup>                    |

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) |
|--|--|--------------------------------------|--|--------------------------------|--|-----|--|-----------------|---|--|--|---|--|
|  |  |                                      |  |                                | (A)  | (D) | Date Exercisable   | Expiration Date |   |  |  |   |  |

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|--|
| 1. Name and Address of Reporting Person*<br><u>Chen Bihua</u><br><hr/> (Last) (First) (Middle)<br><u>C/O CORMORANT ASSET MANAGEMENT, LP</u><br><u>200 CLARENDON STREET, 52ND FLOOR</u><br><hr/> (Street)<br><u>BOSTON MA 02116</u><br><hr/> (City) (State) (Zip) |
| 1. Name and Address of Reporting Person*<br><u>Cormorant Asset Management, LP</u><br><hr/> (Last) (First) (Middle)<br><u>200 CLARENDON STREET</u><br><u>52ND FLOOR</u><br><hr/> (Street)<br><u>BOSTON MA 02116</u><br><hr/> (City) (State) (Zip)                 |
| 1. Name and Address of Reporting Person*<br><u>Cormorant Global Healthcare Master Fund, LP</u><br><hr/> (Last) (First) (Middle)  |

200 CLARENDON STREET  
52ND FLOOR

(Street)  
BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person\*

[Cormorant Private Healthcare Fund II, LP](#)

(Last) (First) (Middle)  
200 CLARENDON STREET, 52ND FLOOR

(Street)  
BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person\*

[Cormorant Private Healthcare Fund III LP](#)

(Last) (First) (Middle)  
200 CLARENDON STREET  
52ND FLOOR

(Street)  
BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person\*

[Cormorant Private Healthcare Fund IV LP](#)

(Last) (First) (Middle)  
200 CLARENDON STREET  
52ND FLOOR

(Street)  
BOSTON MA 02116

(City) (State) (Zip)

**Explanation of Responses:**

1. Represents the weighted average sale price of Class A Ordinary Shares ("Shares") purchased in a series of open market transactions on the transaction date at prices ranging from \$59.78 to \$59.90 per Share. The Reporting Persons undertake to provide, upon request by the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, full information regarding the number of Shares purchased at each price. All of these Shares were purchased by the Master Fund (as defined below).
2. Information reported herein relates to Shares owned by Cormorant Global Healthcare Master Fund, LP (the "Master Fund"), Cormorant Private Healthcare Fund II, LP ("Fund II"), Cormorant Private Healthcare Fund III, LP ("Fund III"), Cormorant Private Healthcare Fund IV, LP ("Fund IV") and a managed account (the "Account" and together with the Master Fund, Fund II, Fund III and Fund IV, the "Funds"). Cormorant Asset Management, LP ("Cormorant") serves as the investment manager of the Funds. Cormorant Global Healthcare GP, LLC ("GP LLC"), Cormorant Private Healthcare GP II, LLC ("GP II"), Cormorant Private Healthcare GP III, LLC ("GP III") and Cormorant Private Healthcare GP IV, LLC ("GP IV") serve as General Partner of the Master Fund, Fund II, Fund III and Fund IV, respectively. Bihua Chen serves as manager of Cormorant, GP LLC, GP II, GP III and GP IV.
3. Each of the Reporting Persons disclaims beneficial ownership of the Shares reported herein except to the extent of its or her pecuniary interest therein, and the filing of this Form 4 shall not be construed as an admission that any of the Reporting Persons is the beneficial owner of any such ordinary shares for purposes of Section 16(a) of the Securities Exchange Act of 1934 or for any other purpose.
4. Represents (i) 2,712,779 Shares beneficially owned by the Master Fund, (ii) 1,802,737 Shares beneficially owned by Fund II, (iii) 2,453,879 Shares beneficially owned by Fund III, (iv) 1,500,000 Shares beneficially owned by Fund IV, and (v) 24,756 shares beneficially owned by the Account.

[/s/ Bihua Chen](#) [10/10/2023](#)

[/s/ CORMORANT ASSET  
MANAGEMENT, LP By:  
Cormorant Asset Management  
GP, LLC, its General Partner,  
By: Bihua Chen, Managing  
Member](#) [10/10/2023](#)

[/s/ CORMORANT GLOBAL  
HEALTHCARE MASTER  
FUND, LP, By: Cormorant  
Global Healthcare GP, LLC,  
its General Partner By: Bihua  
Chen, Managing Member](#) [10/10/2023](#)

[/s/ CORMORANT PRIVATE  
HEALTHCARE FUND II, LP  
By: Cormorant Private  
Healthcare GP II, LLC, its  
General Partner By: Bihua  
Chen, Managing Member](#) [10/10/2023](#)

/s/ CORMORANT PRIVATE  
HEALTHCARE FUND III,  
LP By: Cormorant Private  
Healthcare GP III, LLC, its  
General Partner By: Bihua  
Chen, Managing Member 10/10/2023

/s/ CORMORANT PRIVATE  
HEALTHCARE FUND IV,  
LP By: Cormorant Private  
Healthcare GP IV, LLC, its  
General Partner By: Bihua  
Chen, Managing Member 10/10/2023

\*\* 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.**