

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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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).

1. Name and Address of Reporting Person: ONSI DOUGLAS E
2. Issuer Name and Ticker or Trading Symbol: LEAP THERAPEUTICS, INC. [ LPTX ]
3. Date of Earliest Transaction: 03/17/2023
4. If Amendment, Date of Original Filed:
5. Relationship of Reporting Person(s) to Issuer: X Director 10% Owner
6. Individual or Joint/Group Filing: X Form filed by One Reporting Person
Rule 10b5-1(c) Transaction Indication

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Table with 7 columns: 1. Title of Security, 2. Transaction Date, 2A. Deemed Execution Date, 3. Transaction Code, 4. Securities Acquired or Disposed Of, 5. Amount of Securities, 6. Ownership Form, 7. Nature of Indirect Beneficial Ownership. Includes rows for Common Stock.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Table with 11 columns: 1. Title of Derivative Security, 2. Conversion or Exercise Price, 3. Transaction Date, 3A. Deemed Execution Date, 4. Transaction Code, 5. Number of Derivative Securities, 6. Date Exercisable and Expiration Date, 7. Title and Amount of Securities, 8. Price of Derivative Security, 9. Number of Derivative Securities, 10. Ownership Form, 11. Nature of Indirect Beneficial Ownership. Includes row for Restricted Stock Units.

Explanation of Responses:

- 1. Restricted Stock Units convert into common stock on a one-for-one basis.
2. The reporting person is a Managing Director of HealthCare Partners IX, LLC which is the General Partner of HealthCare Partners IX, L.P., which is the General Partner of HealthCare Ventures IX, L.P.
3. On March 17, 2020, the reporting person was granted 660,606 Restricted Stock Units, vesting on March 17, 2023 or upon a change of control, whichever is earlier.

/s/ Douglas E. Onsi 03/21/2023
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.