FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average I | ourden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

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

| Name and Address of Reporting Person* Countouriotis Athena | | | | 2. Issuer Name and Ticker or Trading Symbol IOVANCE BIOTHERAPEUTICS, INC. [IOVA] | | | | | | | (Ch | eck all appli X Directo | , | | ner | | | |
|--|---|--|--|--|--|--|----------|---------------------|--|-----------------|-------------------------|---|--|---|---|---------|--|---------------------------------------|
| C/O IOUANCE DIOTHED A DELITICE INC | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/29/2021 | | | | | | | | below) | | Filing | below) | dicable | | |
| (Street) SAN CARLOS CA 94070 | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line | dividual or Joint/Group Filing (Check Applicable) K Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | |
| | | Tab | le I - Non-l | Deriva | ative | Sec | curities | s Ac | quired, D | isp | osed o | f, or Be | neficial | y Owned | l . | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | Execution Date, | | 3. Transaction Code (Instr. 8) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities Acquired (A) Disposed Of (D) (Instr. 3, 4) Socurities (A) Society (A) Socurities (A) Society (A) Socurities (A) Socur | | | | Benefici | es ally Following | Form: (D) or | orm: Direct) or Indirect (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | | | | | Code | , [| Amount | (A) or (D) Prid | | Transact | action(s) . 3 and 4) | | | 111511.4) |
| 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 Dat if any (Month/Day/Ye | Co | 4. Transaction Code (Instr 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| Co | | | | ode | v | (A) | (D) | Date Exercisable | | piration ite | Title | Amount or Number of Shares | | | | | | |
| Stock Option (right to buy) | \$26.33 | 06/29/2021 | | | A | | 35,000 | | (1) | 06 | /29/2031 | Common Stock | 35,000 | \$0 | 35,000 |) | D | |

Explanation of Responses:

1. These options are exercisable in four equal quarterly installments of 8,750 each following the date of grant, such that the options will be fully vested and exercisable on June 29, 2022.

/s/ Athena Countouriotis

07/01/2021 ** 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.