FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: 3235-0287 Estimated average burden 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*     WEISER MICHAEL						2. Issuer Name and Ticker or Trading Symbol IOVANCE BIOTHERAPEUTICS, INC. [ IOVA ]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)    Director			vner	
(Last) C/O IOV	,	(First) (Middle) BIOTHERAPEUTICS, INC.				3. Date of Earliest Transaction (Month/Day/Year) 06/11/2024							below)	(give title	below)	specify	
825 INDUSTRIAL ROAD, SUITE 400						4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person				
(Street) SAN CARLOS CA 94			94070										Form filed by More than One Reporting Person				
(City) (State) (Zip)					Ru	Rule 10b5-1(c) Transaction Indication											
						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.										1 10	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					ar) E	A. Deemed xecution Date, fany Month/Day/Year		Transaction Disposed Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 and		5. Amour Securitie Beneficia Owned F	s Illy ollowing (	orm: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code V	Amount	(A) or (D)	Price	Reported Transacti (Instr. 3 a	ion(s)		(Instr. 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 Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 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)	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					
Deferred Restricted Stock Unit	(1)	06/11/2024			A		49,303		(2)	(2)	Common Stock	49,303	\$0	49,303	D		

## **Explanation of Responses:**

- 1. Each deferred restricted stock unit ("DRSU") represents a contingent right to receive one share of the Issuer's common stock and are granted pursuant to the Issuer's 2018 Equity Incentive Plan (as amended).
- 2. Provided the Reporting Person continues to be providing service to the Issuer on the following dates, the DRSUs shall vest on the earlier of: (i) the first anniversary of the Transaction Date; or (2) the day prior to the Issuer's next annual shareholder meeting. Notwithstanding the vesting, the issuance of the common stock will be deferred until the earlier of (i) three months after the Reported Person's resignation or removal from the Board of Directors or no longer providing service because of death or disability, (ii) a change in control (as defined in the DRSU agreement) or (iii) ten years from the Transaction Date.

/s/ Michael Weiser

06/13/2024

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.