SEC For	m 4																	
FORM 4 UNITED ST			) STAT	ATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549											OMB APPROVAL			
Section 16. Form 4 or Form 5 obligations may continue. See				NT OF CHANGES IN BENEFICIAL OWNERSH d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									Estim	OMB Number: 3235-0287   Estimated average burden    hours per response: 0.5				
1. Name and Address of Reporting Person* WEISER MICHAEL					2. Issuer Name and Ticker or Trading Symbol IOVANCE BIOTHERAPEUTICS, INC. [ IOVA]								Neck all applic	able) r	10%		ssuer Owner r (specify	
(Last) C/O IOV	(Last) (First) (Middle) C/O IOVANCE BIOTHERAPEUTICS, INC.				3. Date of Earliest Transaction (Month/Day/Year) 03/01/2024								Officer (give title Othe below) below				specity	
825 INDUSTRIAL ROAD, 4TH FLOOR (Street) SAN CARLOS CA 94070												6.   Lin	ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)					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.													
		Та	ble I - Nor	n-Deriva	tive So	ecuritie	s Ac	quired, l	Disp	posed c	of, or B	eneficial	y Owned					
Date				2. Transa Date (Month/D	Execution Date,		Transaction Dispose Code (Instr.		ities Acquired (A) or d Of (D) (Instr. 3, 4 and 5		5) 5. Amour Securitie Beneficia Owned F Reported	s Illy ollowing	6. Ownership Form: Direct (D) or Indirec (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
							Code	v	Amount	(A) (D)	or Price	Transacti (Instr. 3 a	on(s)			msu. 4)		
			Table II -					uired, Di s, option					Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Da if any (Month/Day/ <sup>\</sup>	Co	nsaction le (Instr.	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 Amour of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbe derivativ Securitie Beneficia Owned Followin Reported	e es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
				Code	ie V	(A)	(D)	Date Exercisabl		expiration Date	Title	Amount or Number of Shares		(Instr. 4)	ransaction(s) nstr. 4)			
Deferred Restricted Stock Unit	(1)	03/01/2024		А		100,000		(2)		(2)	Commor Stock	100,000	\$0	100,0	00	D		

## Explanation of Responses:

I. 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. 50% of the RSUs will vest on the 6-month aniversary of the date of grant and the remaining RSUs will vest on the one-year anniversary of the date of grant. 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	03/0		
** Signature of Reporting Person	Date		

03/05/2024

\*\* Signature of Reporting Person

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

 $^{\ast}$  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.