FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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 ]									able) r	g Pers	son(s) to Iss 10% Ov	vner
(Last) (First) (Middle) 999 SKYWAY ROAD, SUITE 150						3. Date of Earliest Transaction (Month/Day/Year) 03/15/2018									Officer below)	(give title		Other (s below)	specify
(Street) SAN CA (City)	SAN CARLOS CA 94070			4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)									ndividual or Joint/Group Filing (Check Applicable 3)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					saction	2A. Deemed Execution Date			3. Transact Code (Ins	ion str.	4. Securities Acquing Disposed Of (D) (Ir 5)		ed (A) o tr. 3, 4 a	) or 5. Amou		nt of s Form (D) o ollowing I ion(s)		: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (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 D if any (Month/Day/	ate,	4. Transactior Code (Instr. 8)				6. Date Exer Expiration I (Month/Day)		7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		Derivative Security		9. Numbe derivative Securities Beneficial Owned Following Reported Transactie (Instr. 4)	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amou or Numb of Share	er					
Stock Option (right to buy)	\$16.2	03/15/2018			A		50,000		(1)	0	3/14/2028	Common Stock	50,00	00	\$0	50,000	0	D	

## **Explanation of Responses:**

1. These options are exercisable in four equal quarterly installments of 12,500 each following the date of grant. If the Reporting Person's service to the Issuer terminates before the expiration date, the option shares will be exercisable for two years following termination of service unless the Reporting Person is terminated for cause, in which case the options are terminated.

/s/ Michael Weiser

03/19/2018

\*\* 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.