FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington.	D.C.	20549	

STATEMENT	OF CHANGES	S IN BENEFICIAL	OWNERSHIP
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OMB APPROVAL							
OMB Number: 3235-028							
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*     Innoviva, Inc.					2. Issuer Name <b>and</b> Ticker or Trading Symbol Entasis Therapeutics Holdings Inc. [ ETTX ]							elationship of eck all applical Director	ble)	Persoi X	10% Ow	ner	
(Last) 1350 OL	`	First) ORE HIGHWAY	(Middle) 'SUITE 400		3. Date of Earliest Transaction (Month/Day/Year) 09/01/2020						Officer (give title Other below) below				pecify		
(Street)	IGAME (	C <b>A</b>	94010		4. If Amendment, Date of Original Filed (Month/Day/Year)					- 1	X Form file	ividual or Joint/Group Filing (Check Applicable Line Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(	State)	(Zip)														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
Date				action Day/Year)  2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)  4. Securities Acquired (Disposed Of (D) (Instr. 3)		ed (A) or tr. 3, 4 and 5	5. Amount Securities Beneficial Following Reported	y Owned (D) o		Direct Indirect Istr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
						Code	v	Amount	(A) (D)	Price	Transactio (Instr. 3 ar	tion(s)			msu. 4)		
Common Stock 09/0			9/01/2	020			P		4,672,8	897 A	\$2.67	\$2.675 18,672,897(1)		D			
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)		5. Number of Derivative		rivative curities (Month/Day/Year) Securities Under curities (Month/Day/Year) Unstr. 3 and 4) Disposed of (Instr. 3, 4		Underlying Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
				Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares		(Instr. 4)	ion(s)		
Warrants to Purchase Common Stock	\$2.675	09/01/2020		P		4,672,897		09/01/2020		9/01/2025	Common Stock	4,672,89	7 \$2.675	18,672,8	397 <sup>(1)</sup>	D	

## Explanation of Responses:

1. See Exhibit 99.1

INNOVIVA, INC.; By: /s/ Pavel 09/01/2020 Raifeld; Chief Executive Officer

\*\* 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.

## **Explanation of Responses**

(1) As reflected in the Amendment No. 3 to Schedule 13D filed by Innoviva, Inc. (the "Reporting Person") with the U.S. Securities and Exchange Commission on September 1, 2020 (the "Schedule 13D/A"), in connection the closing that occurred on September 1, 2020 pursuant to a securities purchase agreement, dated as of August 27, 2020 (the "Purchase Agreement" and, such closing, the "Closing"), by and among Entasis Therapeutics Holdings Inc. (the "Issuer") and the purchasers named therein, including the Reporting Person, the Reporting Person acquired 4,672,897 shares of common stock of the Issuer ("Shares") and warrants to purchase an additional 4,672,897 Shares ("Warrants") as set forth in this Form 4. As a result of the Closing, the Reporting Person beneficially owns 37,345,794 Shares. The Schedule 13D/A filed by the Reporting Person is incorporated by reference in this Form 4; any description herein of the Schedule 13D/A is qualified in its entirety by reference to the Schedule 13D/A so filed by the Reporting Person.