

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Novo Holdings A/S</u> (Last) (First) (Middle) <u>TUBORG HAVNEVEJ 19</u> (Street) <u>HELLERUP G7 2900</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Entasis Therapeutics Holdings Inc. [ETTX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/28/2018</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/28/2018		C		1,092,008 ⁽¹⁾⁽²⁾	A	\$0.00	1,092,008	D	
Common Stock	09/28/2018		p ⁽³⁾		1,089,835	A	\$15	2,181,843	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)	4. Transaction Code (Instr. 8)		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 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)	10. 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					
Series B Preferred Stock	(1)	09/28/2018		C			7,000,000	(1)	(1)	Common Stock	337,707	0	D	
Series B-1 Preferred Stock	(1)	09/28/2018		C			14,237,288	(1)	(1)	Common Stock	686,861	0	D	

Explanation of Responses:

- Series B and B-1 redeemable convertible preferred stock (collectively, the "Preferred Stock") has no expiration date and is convertible at any time, at the holder's election. Upon the closing of the Issuer's initial public offering, the Preferred Stock automatically converted into shares of the Issuer's Common Stock based on the Series B Preferred Stock Conversion Price, Series B-1 Tranche A Preferred Stock Conversion Price and Series B-1 Tranche B Preferred Stock Conversion Price (each as defined in the Issuer's Amended and Restated Certificate of Incorporation).
- Includes 67,440 shares of common stock issued per dividends accrued through September 27, 2018.
- Represents a purchase from the underwriters in the Issuer's initial public offering.

Remarks:

Novo Holdings A/S is a Danish limited liability company. The board of directors of Novo Holdings A/S (the "Novo Board"), which is currently comprised of Lars Reben Sorensen, Steen Riisgaard, Francis Cuss, Jean-Luc Butel, Jeppe Christiansen and Vivian Monges, has shared investment and voting control over the securities of the Issuer held by Novo Holdings A/S (the "Shares") and may exercise such control only with the support of a majority of the Novo Board. As such, no individual member of the Novo Board is deemed to hold any beneficial ownership or reportable pecuniary interest in the Shares.

/s/ Peter Haahr, Chief
Financial Officer of Novo 10/01/2018
Holdings A/S

** 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.