FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 *				2. Issuer Name and Ticker or Trading Symbol							5	5. Relationship of Reporting Person(s) to Issuer					
Novo A/S				Inogen In								(Check all applicable) Director 10% Owner					
(Last) (First) (Middle) TUBORG HAVNEVEJ 19				3. Date of Earliest Transaction (Month/Day/Year) 02/20/2014								Officer (give title below) X Other (specify below) SEE REMARKS					
(Street) HELLERUP, G7 2900				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Filing(Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)					Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Y	Exect (ear) any	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)			Ownership	Beneficial		
				(WIOII	II/Day/Tear)	Code	V	mount	(A) or (D)	r Price					or Indirect (I) (Instr. 4)		
COMMON STOCK 02			02/20/2014	4			С	5,9 (1)	48,056	A	\$ 0 (1)	5,036,449				D	
COMMON STOCK 02/2			02/20/2014	4			S	61	7,000	D	\$ 14.88	5,419,449			D		
Reminder: Report on	a separate line	for each class of seco					Pe ar co	e not re ontrol n	quired t ımber.	o resp	ond unles	ection of infor				n SEC	1474 (9-02
			Tab				ities Acquired, varrants, optio					d					
Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code Deriva (Instr. 8) Acqui Dispos		nber of ative Securities red (A) or sed of (D) 3, 4, and 5)	and Expiration Date		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		I S	Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned	Ownership Form of Derivative Security:	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	V	(A)	(D)	Date Exercis	Exp able Dat	oiration e	Title	Amount of Number of Shares			Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	
SERIES B PREFERRED STOCK	<u>(1)</u>	02/20/2014		С			21,253	Ш	!	<u>(1)</u>	COMM	30.83	39	\$ 0	0	D	
SERIES C PREFERRED STOCK	(1)	02/20/2014		С			1,137	<u>(1</u>		<u>(1)</u>	COMM	1 96	7	\$ 0	0	D	
SERIES D PREFERRED STOCK	(1)	02/20/2014		С			486,573	(1	!	<u>(1)</u>	COMM		16	\$ 0	0	D	
SERIES E PREFERRED STOCK	<u>(1)</u>	02/20/2014		С			506,338	(1	!	<u>(1)</u>	COMM	1 363	283	\$ 0	0	D	

1,260,504

2,376,947

(1)

<u>(1)</u>

(1)

(1)

Reporting Owners

<u>(1)</u>

(1)

D 0 0 1 1 1 1	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Novo A/S TUBORG HAVNEVEJ 19 HELLERUP, G7 2900		X		SEE REMARKS			

02/20/2014

02/20/2014

Signatures

SERIES F

STOCK SERIES G

STOCK

PREFERRED

PREFERRED

/s/ Thorkil Kastberg Christensen, Chief Financial Officer of Novo A/S	02/24/2014
-Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- (1) Series B, C, D, E, F and G Preferred Stock (collectively, the "Preferred Stock") had no expiration date was convertible at any time, at the holder's election. Upon the closing of the Issuer's initial public offering, the Preferred Stock (estated Certificate of Incorporation).

COMMON

STOCK

COMMON

STOCK

1,260,504

2,376,947

\$ 0

\$ 0

0

D

Remarks

Novo A/S is a Danish limited liability company. The board of directors of Novo A/S (the "Novo Board"), currently is comprised of Sten Scheibye, Goran Ando, Jorgen Boe, Jeppe Christiansen, Stee Olsen, has shared investment and voting control over the securities of the Issuer held by Novo A/S (the "Shares") and may exercise such control only with the support of a majority of the Novo Board

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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