### Edgar Filing: Mason Michael - Form 4

Mason Mic Form 4										
January 08,	ЛЛ								OMB AI	PPROVAL
	UNITED	STATES					NGE CO	OMMISSION	OMB Number:	3235-0287
Check t if no lor subject Section Form 4 Form 5 obligati may con <i>See</i> Inst 1(b).	suant to S a) of the I	Washington, D.C. 20549 F CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES Section 16(a) of the Securities Exchange Act of 1934, Public Utility Holding Company Act of 1935 or Section of the Investment Company Act of 1940						Expires: Estimated a burden hou response		
(Print or Type	Responses)									
1. Name and Mason Mic	Address of Reporting hael	Person <u>*</u>	Symbol ALNY	MACEUT			-8	5. Relationship of ssuer (Check Director	c all applicable	
(Last) 300 THIRI	. , .	Middle)		of Earliest Tr Day/Year) 2018	ransaction			XOfficer (give pelow)		er (specify
CAMBRIE	(Street) DGE, MA 02142			endment, Da onth/Day/Year	-	l		5. Individual or Joi Applicable Line) .X_ Form filed by O Form filed by M Person	ne Reporting Pe	erson
(City)	(State)	(Zip)	Tab	le I - Non-I	Derivative	Securi		ired, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Date, if	3. Transactio Code (Instr. 8) Code V	4. Securiti nor Dispose (Instr. 3, 4 Amount	ed of (	(D)	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)
Common Stock	01/04/2018			M <u>(1)</u>	1,388	A	\$ 42.22	6,352	D	
Common Stock	01/04/2018			M <u>(1)</u>	1,667	А	\$ 63	8,019	D	
Common Stock	01/04/2018			M <u>(1)</u>	3,600	А	\$ 88.95	11,619	D	
Common Stock	01/04/2018			M <u>(1)</u>	2,750	А	\$ 96.45	14,369	D	
Common	01/04/2018			<b>M</b> (1)	2,750	А	\$ 96.45	17,119	D	

Stock

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Common Stock	01/04/2018	M <u>(1)</u>	10,000	А	\$ 97.72	27,119	D	
Common Stock	01/04/2018	M <u>(1)</u>	6,187	А	\$ 96.45	33,306	D	
Common Stock	01/04/2018	M <u>(1)</u>	3,439	А	\$ 63	36,745	D	
Common Stock	01/04/2018	S <u>(1)</u>	5,249	D	\$ 130.42 (2)	31,496	D	
Common Stock	01/04/2018	S <u>(1)</u>	16,500	D	\$ 131.2 (3)	14,996	D	
Common Stock	01/04/2018	S <u>(1)</u>	12,405	D	\$ 132.18 (4)	2,591	D	
Common Stock	01/04/2018	S <u>(1)</u>	1,591	D	\$ 132.98 (5)	1,000	D	
Common Stock	01/04/2018	S <u>(1)</u>	400	D	\$ 133.83 (6)	600	D	
Common Stock	01/04/2018	S <u>(1)</u>	600	D	\$ 135 (7)	0	D	
Common Stock						226	Ι	by Managed Account (8)

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

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# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transacti	5. Number of sactionDerivative		of 6. Date Exercisable and Expiration Date		7. Title and Amoun Underlying Securit	
Security	or Exercise		any	Code		urities	(Month/Day/	Year)	(Instr. 3 and	d 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	-	uired (A)				
	Derivative				or D	Disposed of				
	Security				(D)					
					(Inst	tr. 3, 4,				
					and	5)				
				Code V	(A)	(D)	Date	Expiration	Title	Amo
							Exercisable	Date		or
										Numl

of	Sh

Performance Stock Option 2013 (right to buy)	\$ 63	01/04/2018	M <u>(1)</u>	1,667	09/20/2017	12/17/2023	Common Stock	1,6
Performance Stock Option 2014 (right to buy)	\$ 96.45	01/04/2018	M <u>(1)</u>	2,750	02/01/2016	12/17/2024	Common Stock	2,7
Performance Stock Option 2014 (right to buy)	\$ 96.45	01/04/2018	M <u>(1)</u>	2,750	07/07/2017	12/17/2024	Common Stock	2,7
Stock Option (right to buy)	\$ 42.22	01/04/2018	M <u>(1)</u>	1,388	<u>(9)</u>	12/20/2026	Common Stock	1,3
Stock Option (right to buy)	\$ 63	01/04/2018	M <u>(1)</u>	3,439	<u>(9)</u>	12/18/2023	Common Stock	3,4
Stock Option (right to buy)	\$ 88.95	01/04/2018	M <u>(1)</u>	3,600	<u>(9)</u>	12/18/2025	Common Stock	3,6
Stock Option (right to buy)	\$ 96.45	01/04/2018	M <u>(1)</u>	6,187	(9)	12/17/2024	Common Stock	6,1
Stock Option (right to buy)	\$ 97.72	01/04/2018	M <u>(1)</u>	10,000	12/07/2015	12/07/2025	Common Stock	10,0

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
I O	Director	10% Owner	Officer	Other		
Mason Michael 300 THIRD STREET CAMBRIDGE, MA 02142			VP, Finance and Treasurer			
Signatures						

/s/ Michael P. Mason 01/08/2018 \*\*Signature of Date

Reporting Person

## **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) All sales reported on this Form 4 were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on October 2, 2017.
- (2) Sale prices ranged from \$129.74 to \$130.72.
- (3) Sale prices ranged from \$130.74 to \$131.73.

- (4) Sale prices ranged from \$131.75 to \$132.71.
- (5) Sale prices ranged from \$132.75 to \$133.71.
- (6) Sale prices ranged from \$133.78 to \$134.11.
- (7) Sale prices ranged from \$134.94 to \$135.10
- (8) The reporting person owns 226 shares of ALNY common stock under the ALNY 401(k) plan as a result of the ALNY 401(k) matching contribution program.
- (9) The stock option vests as to 25% of the shares on the 1st anniversary of the date of the stock option grant and as to an additional 6.25% of the shares each successive three month period thereafter.

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.