SEC For	rm 4																	
	FORM	4	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549											OMB APPROVAL				
Section 16. Form 4 or Form 5 obligations may continue. See				ed pur	A pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940								SHIP	OMB Number: 3235-0287 Estimated average burden hours per response: 0.5				
1. Name and Address of Reporting Person [*] <u>KEATING LAURIE</u>					2. <u>A</u>	2. Issuer Name and Ticker or Trading Symbol								Check all app Direc V Office	licable) tor er (give title	10% O e title Other (:		Owner (specify
(Last)(First)(Middle)675 WEST KENDALL STREETHENRIA. TERMEER SQUARE					3. Date of Earliest Transaction (Month/Day/Year) 01/11/2021								below) below) EVP, Chief Legal Officer 6. Individual or Joint/Group Filing (Check Applicable					
(Street) CAMBRIDGE MA 02142					- 4.	lf Am	iendme	nt, Date	of Origina	al File	d (Month/Da	ay/Year)		ne) X Form	filed by O filed by M	ne Repo	orting Pers	son
(City)	(S	itate)	(Zip)															
Table I - Non-Deriv 1. Title of Security (Instr. 3) 2. Transa Date (Month/L)			action 2A. D Exect Day/Year) if any			A. Deemed Execution Date,		3. 4. Secu Transaction Dispos Code (Instr. 5)		ed of, or Benefic ecurities Acquired (A) of bosed Of (D) (Instr. 3, 4		5. Amou Securiti Benefici Owned	int of es ally Following	Form:	nership Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3	tion(s)			(Instr. 4)
Common Stock				01/11	01/11/2021				S ⁽¹⁾		758	D	\$15	4 2,	234		D	
Common Stock				01/12	01/12/2021				M ⁽¹⁾		1,941	A	\$42.	22 4,	175		D	
Common Stock					01/12/2021				M ⁽¹⁾		13,000) A	\$77	4 17	,175		D	
Common	01/12/2021		1			S ⁽¹⁾		11,941	D	\$15	9 5,	234		D				
Common Stock				01/12/2021		1			S ⁽¹⁾		3,000	D	\$16	5 2,	2,234		D	
Common Stock														2	434		I	by Managed Account ⁽²
			Table II ·								osed of converti			y Owned				
1. Title of Derivative Security (Instr. 3)	2. 3. Transaction Conversion or Exercise Price of Derivative Security		3A. Deemed 4. Execution Date, Tra		4. Transa Code (ransaction Code (Instr.		5. Number n of		6. Date Exercis Expiration Dat (Month/Day/Ye		able and 7. Title and of Securitie		t 8. Price o Derivative Security		ive ies cially ng ed ction(s)	10. Ownersh Form: Direct (D) or Indirec (I) (Instr. 4	Benefici Ownersl ct (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amour or Numbe of Shares	r				
Stock Option (right to	\$42.22	01/12/2021			M ⁽¹⁾			1,941	(3)		12/20/2026	Common Stock	1,941	\$0.0	2,3	370	D	

Stock Option (right to buy)	\$42.22	01/12/2021	M ⁽¹⁾		1,941	(3)	12/20/2026	Common Stock
Stock Option (right to buy)	\$77.4	01/12/2021	M ⁽¹⁾		13,000	(3)	09/22/2024	Common Stock

Explanation of Responses:

1. All sales reported on this Form 4 were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 10, 2020.

2. Reflects shares of ALNY common stock acquired by the reporting person under the ALNY 401(k) plan as a result of the ALNY 401(k) matching contribution program.

3. The stock option vested 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.

By: /s/ Mary Beth DeLena,

Keating

Attorney-in-Fact For: Laurie

** Signature of Reporting Person

13,000

\$<mark>0.0</mark>

01/13/2021 Date

5,191

D

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

 \ast 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.