CareDx, Inc. Form 4 January 15, 2015

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

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if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person GAGNON NEIL	* 2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
	CareDx, Inc. [CDNA]	(Check all applicable)				
(Last) (First) (Middle)	3. Date of Earliest Transaction					
	(Month/Day/Year)	DirectorX 10% Owner				
1370 AVENUE OF THE	01/13/2015	Officer (give title Other (specif				
AMERICAS, 24TH FLOOR		below) below)				
(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
NEW YORK, NY 10019	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				

(City)	(State)	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. Transactio Code (Instr. 8)	4. Securiti on(A) or Dis (Instr. 3, 4)	posed	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	01/13/2015		P	6,904	A		632,691	I	By Managing Member as General Partner of Darwin Partnership
Common Stock	01/13/2015		P	66,115	A	\$ 7.2	698,806	I	By Managing Member as General Partner of

								Gagnon Investment Associates
Common Stock	01/14/2015	P	4,662	A	\$ 6.88	703,468	I	By Managing Member as General Partner of Darwin Partnership
Common Stock	01/14/2015	P	44,638	A	\$ 6.88	748,106	I	By Managing Member as General Partner of Gagnon Investment Associates
D : 1 D		1	C' ' 11	1 1.	-1	: 1: 41		

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

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9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

 $\label{thm:convertible} \textbf{Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned} \\ \textit{(e.g., puts, calls, warrants, options, convertible securities)}$

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Tit	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amou	unt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Unde	rlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	rities	(Instr. 5)
	Derivative				Securities	1		(Instr	. 3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									A manumt	
									Amount	
						Date	Expiration	Title	or Namel	
						Exercisable	Date	Title	Number	
				C-l- V	(A) (D)				of	
				Code V	(A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

 \mathbf{X}

Reporting Owners 2

GAGNON NEIL 1370 AVENUE OF THE AMERICAS 24TH FLOOR NEW YORK, NY 10019

Signatures

/s/ Neil Gagnon 01/15/2015

**Signature of
Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Date

** 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. 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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