CareDx, Inc. Form 4 May 24, 2017

FORM 4

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

OMB 3235-0287 Number:

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Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

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OMB APPROVAL

Form 4 or Form 5 obligations may continue. See Instruction

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)

1. Name and Address of Reporting Person * GAGNON NEIL	2. Issuer Name and Ticker or Trading Symbol CareDx, Inc. [CDNA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner Officer (give title below) Other (specify below)			
(Last) (First) (Middle) 1370 AVENUE OF THE AMERICAS, 24TH FLOOR	3. Date of Earliest Transaction (Month/Day/Year) 05/23/2017				
(Street) NEW YORK, NY 10019	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)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secui	rities Ac	equired, Disposed	of, or Benefic	ially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired fransaction(A) or Disposed of dode (D) (Instr. 8) (Instr. 3, 4 and 5) (A) or		5. Amount of Securities Ownership Form: Direct Owned (D) or Following Indirect (I) (Instr. 4) Transaction(s) (Instr. 3 and 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	05/23/2017		Code V P	Amount 4,849	(D)	Price \$ 1.04	878,777	D	
Common Stock	05/23/2017		P	1,987	A	\$ 1.04	33,913	I	By self as Trustee of Gagnon Securities LLC Profit Sharing Plan
Common Stock							140,364	I	By Limited Partner of the Family Partnership

Common Stock	93,852	I	Managing Member as General Partner of Darwin Partnership
Common Stock	952,464	I	By Managing Member as General Partner of Gagnon Investment Associates
Damindam Danart on a compute line for each class of consuities handf	icially award directly or indirectly		

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

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)	4. Transac Code (Instr. 8	5. stionNumber of Securities Acquire (A) or Dispose of (D) (Instr. 3 4, and 5	(Month/Day/ ve es d	ate	7. Title Amour Underl Securit (Instr.	nt of ying	8. Price of Derivative Security (Instr. 5)
			Code	V (A) (D	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
GAGNON NEIL 1370 AVENUE OF THE AMERICAS 24TH FLOOR		X				
NEW YORK NY 10019						

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Signatures

/s/ Neil Gagnon 05/24/2017

**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).

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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