

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5289333

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA AND RECEIVING PARTY DATA previously recorded on Reel 047795 Frame 0361. Assignor(s) hereby confirms the RELEASE OF SECURITY INTERESTS IN PATENTS.

CONVEYING PARTY DATA

Name	Execution Date
PERCEPTIVE CREDIT HOLDINGS II, LP	12/07/2018

RECEIVING PARTY DATA

Name:	CAREDX, INC.
Street Address:	3260 BAYSHORE BOULEVARD
Internal Address:	ATTN: DR. PETER MAAG
City:	BRISBANE
State/Country:	CALIFORNIA
Postal Code:	94005

PROPERTY NUMBERS Total: 17

Property Type	Number
Patent Number:	7026121
Patent Number:	7235358
Patent Number:	7691569
Patent Number:	7785797
Patent Number:	7879556
Patent Number:	7993832
Patent Number:	7645575
Patent Number:	7829286
Patent Number:	7892745
Patent Number:	7960121
Patent Number:	6905827
Patent Number:	7579148
Patent Number:	7604936
Patent Number:	7771950
Patent Number:	8110364
Patent Number:	8148067
Application Number:	14658061

PATENT

CORRESPONDENCE DATA**Fax Number:**

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: richardcline@paulhastings.com**Correspondent Name:** RICHARD CLINE**Address Line 1:** 695 TOWN CENTER DRIVE**Address Line 4:** COSTA MESA, CALIFORNIA 92626

NAME OF SUBMITTER:	RICHARD CLINE
SIGNATURE:	/Richard Cline/
DATE SIGNED:	12/18/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5279982

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS AND APPLICATION NUMBER 14658062 previously recorded on Reel 047731 Frame 0947. Assignor(s) hereby confirms the RELEASE OF SECURITY INTERESTS IN PATENTS.

CONVEYING PARTY DATA

Name	Execution Date
CAREDX, INC.	12/07/2018

RECEIVING PARTY DATA

Name:	PERCEPTIVE CREDIT HOLDINGS II, LP
Street Address:	51 ASTOR PLACE, 10TH FLOOR
Internal Address:	C/O PERCEPTIVE ADVISORS LLC
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10003

PROPERTY NUMBERS Total: 17

Property Type	Number
Patent Number:	7026121
Patent Number:	7235358
Patent Number:	7691569
Patent Number:	7785797
Patent Number:	7879556
Patent Number:	7993832
Patent Number:	7645575
Patent Number:	7829286
Patent Number:	7892745
Patent Number:	7960121
Patent Number:	6905827
Patent Number:	7579148
Patent Number:	7604936
Patent Number:	7771950
Patent Number:	8110364
Patent Number:	8148067
Application Number:	14658061

RELEASE OF SECURITY INTERESTS IN PATENTS

THIS RELEASE OF SECURITY INTERESTS IN PATENTS (this “Release”) dated as of December 7, 2018 is executed by PERCEPTIVE CREDIT HOLDINGS II, LP (“Agent”) in favor of CAREDX, INC., a Delaware corporation (“Grantor”).

RECITALS

A. WHEREAS, pursuant to that certain Patent Security Agreement dated as of April 17, 2018 made by Grantor in favor of Agent (the “IP Security Agreement”), the Grantor has granted to Agent a security interest in and to all of the Grantor’s right, title and interest in and to the patents listed on Exhibit A, attached hereto (collectively, the “Released Collateral”);

B. WHEREAS, the IP Security Agreement was recorded in the United States Patent and Trademark Office (the “USPTO”) on April 18, 2018 at Reel 045781, Frame 0128, with respect to the patents listed on Exhibit A; and

C. WHEREAS, Agent wishes to terminate and release, without representation or warranty, its security interest in and to the Released Collateral as provided in this Release.

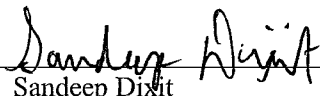
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Agent hereby terminates and releases, without representation or warranty, its security interest in and to the Released Collateral and terminates the IP Security Agreement. Agent acknowledges that this Release may be filed along with any other necessary documentation with the USPTO or any other governmental office to evidence the release granted herein at the sole expense of the Grantor. Agent authorizes the Grantor to record this Release with the USPTO and other applicable registry at the sole expense of the Grantor and agrees to provide the Grantor with any information and additional authorization necessary to effect the release of the security interest in the Released Collateral.

[Signature page follows]

IN WITNESS WHEREOF, Agent has executed this Release of Security Interests in Patents as of the date first set forth above.

PERCEPTIVE CREDIT HOLDINGS II, LP

By: Perceptive Credit Opportunities GP, LLC,
its general partner

By: 
Name: Sandeep Dixit
Title: Chief Credit Officer

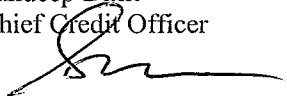
By: 
Name: Sam Chawla
Title: Portfolio Manager

EXHIBIT A

PATENTS

Owner	Jurisdiction	Registration or Application Number	Status
CareDx, Inc.	United States	7026121	Issued April 11, 2006
CareDx, Inc.	United States	7235358	Issued June 26, 2007
CareDx, Inc.	United States	7691569	Issued April 6, 2010
CareDx, Inc.	United States	7785797	Issued August 31, 2010
CareDx, Inc.	United States	7879556	Issued February 1, 2011
CareDx, Inc.	United States	7993832	Issued August 9, 2011
CareDx, Inc.	United States	7645575	Issued January 12, 2010
CareDx, Inc.	United States	7829286	Issued November 9, 2010
CareDx, Inc.	United States	7892745	Issued February 22, 2011
CareDx, Inc.	United States	7960121	Issued June 4, 2011
CareDx, Inc.	United States	6905827	Issued June 14, 2005
CareDx, Inc.	United States	7579148	Issued August 25, 2009
CareDx, Inc.	United States	7604936	Issued October 20, 2009
CareDx, Inc.	United States	7771950	Issued August 10, 2010
CareDx, Inc.	United States	8110364	Issued February 7, 2012
CareDx, Inc.	United States	8148067	Issued April 3, 2012
CareDx, Inc.	United States	14/658,061	Application Date March 13, 2015