

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM467888

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
JGB Collateral, LLC		03/29/2018	Corporation:

RECEIVING PARTY DATA

Name:	CareDx, Inc.
Street Address:	3260 Bayshore Boulevard
City:	Brisbane
State/Country:	CALIFORNIA
Postal Code:	94005
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 10

Property Type	Number	Word Mark
Registration Number:	3442169	ALLOMAP
Registration Number:	3143352	ALLOMAP
Registration Number:	4984156	ALLOSURE
Registration Number:	3437631	XDX
Registration Number:	3199533	XDX EXPRESSION DIAGNOSTICS
Registration Number:	5064628	CAREDX
Registration Number:	3896426	CAREDX
Registration Number:	4884670	CAREDX
Serial Number:	86425845	RENAMAP
Serial Number:	86404134	RENASURE

CORRESPONDENCE DATA

Fax Number: 7146686457

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.

Phone: 714.668.6327

Email: barbaraalder@paulhastings.com

Correspondent Name: Barbara Alder

Address Line 1: Paul Hastings LLP

Address Line 2: 695 Town Center Drive, 17th Floor

Address Line 4: Costa Mesa, CALIFORNIA 92626

TRADEMARK

NAME OF SUBMITTER:	Barbara Alder
SIGNATURE:	/Barbara Alder/
DATE SIGNED:	03/30/2018
Total Attachments: 10 source=Release of Security Interest#page1.tif source=Release of Security Interest#page2.tif source=Release of Security Interest#page3.tif source=Release of Security Interest#page4.tif source=Release of Security Interest#page5.tif source=Release of Security Interest#page6.tif source=Release of Security Interest#page7.tif source=Release of Security Interest#page8.tif source=Release of Security Interest#page9.tif source=Release of Security Interest#page10.tif	

RELEASE OF SECURITY INTERESTS IN PATENTS AND TRADEMARKS

THIS RELEASE OF SECURITY INTERESTS IN PATENTS AND TRADEMARKS (this “Release”) dated as of March 29, 2018 is executed by JGB COLLATERAL, LLC (“Agent”) in favor of CAREDX, INC., a Delaware corporation (“Grantor”).

RECITALS

A. WHEREAS, pursuant to that certain Intellectual Property Security Agreement dated as of March 15, 2017 by and between Grantor and 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 and trademarks listed on Exhibit A and Exhibit B, respectively, attached hereto (collectively, the “Released Collateral”);

B. WHEREAS, the IP Security Agreement was recorded in the United States Patent and Trademark Office (the “USPTO”) (i) on March 22, 2017 at Reel 041681, Frame 0307, with respect to the patents listed on Exhibit A and (ii) on March 22, 2017 at Reel 006016, Frame 0831, with respect to the trademarks listed on Exhibit B; 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 and Trademarks as of the date first set forth above.

JGB COLLATERAL, LLC


By: 
Name: Brett Cohen
Title: President

EXHIBIT A

PATENTS

Patents

PATENTS

Title	Issue Date	Registration Number	Jurisdiction
Diagnosing or monitoring transplant rejection using the expression of WDR40A	April 11, 2006	7026121	United States
Diagnosing or monitoring transplant rejection using the expression of ITGA4 (AlloMap), PF4 (AlloMap), G6B (AlloMap), MIR (AlloMap; aka MARCH8), SEMA7A (AlloMap), IL1-R2 (AlloMap), ITGAM (AlloMap), RHOA (AlloMap), KPNA6 or IKZF1	June 26, 2007	7235358	United States
Assessing immune status using the expression of PDCD1	April 6, 2010	7691569	United States
Diagnosing or monitoring transplant rejection using the expression of PDCD1	August 31, 2010	7785797	United States
Diagnosing or monitoring transplant rejection using the expression of FLT3	February 1, 2011	7879556	United States
Diagnosing the status of a transplant or immune disorder using the expression of a splice variant of CXCR3, CXCR4, FLT3 (AlloMap), IL1-R2 (AlloMap), ITGB7v1-6, MARCH8 (AlloMap), IKZF1, PRDM1v1, CD44v1, LAIR2v2	August 9, 2011	7993832	United States
Assessing cardiac transplant rejection using the expression of WDR40A	March 20, 2013	1585972	EPO DE FR GB

Title	Issue Date	Registration Number	Jurisdiction
Diagnosing or monitoring transplant rejection using the expression of PDCD1	June 5, 2013	2194145	EPO DE FR GB
Diagnosing or monitoring transplant rejection using the expression of FLT3	March 20, 2013	2253719	EPO DE FR GB
Assessing cardiac transplant rejection using the expression of ITGA4 (AlloMap), SEMA7A (AlloMap), IL1-R2 (AlloMap), ITGAM (AlloMap), RHOU (AlloMap), PRKCQ	October 13, 2012	2292786	EPO DE FR GB
Diagnosing or monitoring transplant rejection using the expression of numerous genes, including PDCD1 (AlloMap) and FLT3 (AlloMap)	May 31, 2007	2003299465	Australia
Diagnosing or monitoring transplant rejection using the expression of PDCD1	June 28, 2016	2483481	Canada
Assessing cardiac transplant rejection using the expression of IGJ	January 12, 2010	7645575	United States
Diagnosing or monitoring cardiac transplant rejection using the expression of IL8	November 9, 2010	7829286	United States
Diagnosing or monitoring transplant rejection using the expression of CXCR4	February 22, 2011	7892745	United States
Diagnosing or monitoring cardiac transplant rejection using the expression of HBB	June 4, 2011	7960121	United States
Diagnosing or monitoring an autoimmune or chronic inflammatory disease using the expression of OAS3	June 14, 2005	6905827	United States

Title	Issue Date	Registration Number	Jurisdiction
Diagnosing or monitoring an autoimmune or chronic inflammatory disease using the expression of LTF	August 25, 2009	7579148	United States
Diagnosing or monitoring an autoimmune or chronic inflammatory disease using the expression of IFI6	October 20, 2009	7604936	United States
Diagnosing or monitoring an autoimmune or chronic inflammatory disease using the expression of IFI44	August 10, 2010	7771950	United States
Diagnosing or monitoring an autoimmune or chronic inflammatory disease using the expression of KLRF1	February 7, 2012	8110364	United States
Diagnosing a patient as having a longitudinally stable classification of SLE by detecting the expression of two or more interferon-response genes.	April 3, 2012	8148067	United States
Diagnosing or monitoring an autoimmune or chronic inflammatory disease using the expression of OAS3	May 13, 2011	2003587333	Japan
Diagnosing or monitoring lupus using the expression of IFI6	May 17, 2013	2009269351	Japan
System for detecting expression of numerous genes	November 12, 2004	20033132	South Africa
Compositions for assessing immune status or detecting transplant rejection	May 30, 2007	20049420	South Africa

PATENT APPLICATIONS

Title	Application Date	Application Number	Jurisdiction
Methods of monitoring immunosuppressive therapies in a transplant recipient	March 13, 2015	14/658,061	United States

Title	Application Date	Application Number	Jurisdiction
Methods of monitoring immunosuppressive therapies in a transplant recipient	March 13, 2015	2015229083	Australia
Methods of monitoring immunosuppressive therapies in a transplant recipient	March 13, 2015	BR1120160210387	Brazil
Methods of monitoring immunosuppressive therapies in a transplant recipient	March 13, 2015	TBD	Canada
Methods of monitoring immunosuppressive therapies in a transplant recipient	March 13, 2015	201580024879.6	China
Methods of monitoring immunosuppressive therapies in a transplant recipient	March 13, 2015	15761889.3	EPO

EXHIBIT B
TRADEMARKS

Trademarks

TRADEMARKS

Mark	Registration Date	Registration Number	Jurisdiction
AlloMap	June 3, 2008	3442169	United States
AlloMap	September 12, 2006	3143352	United States
AlloMap	October 19, 2005	003923984	European Community
AlloMap	June 30, 2006	004439287	European Community
AlloMap	September 5, 2005	1053815	Australia
AlloMap	June 19, 2013	TMA853666	Canada
AlloMap	December 22, 2005	4917709	Japan
AlloMap	May 12, 2006	4952272	Japan
AlloMap	November 19, 2005	229407	Norway
AlloMap	September 13, 2005	537106	Switzerland
AlloSure	June 21, 2016	4984156	United States
ImmunoMap	May 5, 2005	1053816	Australia
XDx	May 27, 2008	3437631	United States
XDx (stylized)	August 14, 2007	826191290	Brazil
XDx (stylized)	June 4, 2008	003608049	European Community
XDx Expression Diagnostics & Design	January 16, 2007	3199533	United States
CareDx	October 18, 2016	5064628	United States
CareDx	December 28, 2010	3896426	United States
CareDx	January 12, 2016	4884670	United States
CareDx	June 2, 2015	013523279	European Community

TRADEMARK APPLICATIONS

Mark	Application Date	Application Number	Jurisdiction
RenaMap (allowed 10/13/2015)	October 16, 2014	86/425,845	United States
RenaSure	September 23,	86/404,134	United States

(allowed 10/13/2015)	2014		
----------------------	------	--	--