

## TRADEMARK ASSIGNMENT COVER SHEET

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ETAS ID: TM421480

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
EAST WEST BANK		03/15/2017	Corporation: CALIFORNIA

## RECEIVING PARTY DATA

<b>Name:</b>	CAREDX, INC.
<b>Street Address:</b>	3260 BAYSHORE BOULEVARD
<b>City:</b>	BRISBANE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94005
<b>Entity Type:</b>	Corporation: DELAWARE

## PROPERTY NUMBERS Total: 11

Property Type	Number	Word Mark
Registration Number:	4884670	CAREDX
Serial Number:	86220870	CAREDX
Serial Number:	86428517	ALLOSURE
Serial Number:	86425845	RENAMAP
Serial Number:	86404134	RENASURE
Registration Number:	3143352	ALLOMAP
Registration Number:	3442169	ALLOMAP
Registration Number:	3896426	CAREDX
Registration Number:	3199533	XDX EXPRESSION DIAGNOSTICS
Registration Number:	3437631	XDX
Registration Number:	3160957	XDX

## CORRESPONDENCE DATA

Fax Number: 8585506420

*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: 858-550-6433

Email: jmfitzpatrick@cooley.com

Correspondent Name: JENNIFER FITZPATRICK

Address Line 1: C/O COOLEY LLP

Address Line 2: 4401 EASTGATE MALL

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<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	300614-149 CAREDX
<b>NAME OF SUBMITTER:</b>	JENNIFER FITZPATRICK
<b>SIGNATURE:</b>	/JENNIFER FITZPATRICK/
<b>DATE SIGNED:</b>	03/28/2017
<b>Total Attachments: 3</b> source=CareDx East West Bank IP Release#page1.tif source=CareDx East West Bank IP Release#page2.tif source=CareDx East West Bank IP Release#page3.tif	

RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of March 15, 2017, by EAST WEST BANK, a California banking corporation ("Bank") in favor of CAREDX, INC., a Delaware corporation ("Grantor") with its principal place of business located at 3260 Bayshore Boulevard, Brisbane, CA 94005.

Recital

WHEREAS Grantor granted to Bank a security interest in the patents and trademarks described on Exhibits A - B, respectively, attached hereto (collectively, the "Intellectual Property") under an Intellectual Property Security Agreement dated as of June 27, 2016, by and between Grantor and Bank, as amended from time to time (the "Security Agreement") and recorded with the US Patent and Trademark Office as set forth on Exhibits A -B.


WHEREAS Grantor has no outstanding obligations to Bank under the terms of the Security Agreement, Bank agrees to release its security interest in the Intellectual Property.

Agreement

Now therefore, Bank agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Grantor, without warranty or recourse, all interest of Bank in the Intellectual Property.

BANK:

EAST WEST BANK



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Name: Linda S. Le Beau  
Title: Managing Director, Life Sciences

2350 Mission College Blvd., Suite 988  
Santa Clara, CA 95054

**EXHIBIT A**  
**PATENTS**

<u>Description</u>	<u>Patent / Application Number</u>	<u>Issue / Application Date</u>
Methods and compositions for diagnosing or monitoring auto immune and chronic inflammatory diseases	6,905,827	06/14/2005
Methods and compositions for diagnosing and monitoring transplant rejection	7,026,121	04/11/2006
Methods and compositions for diagnosing and monitoring transplant rejection	7,235,358	06/26/2007
Methods and compositions for diagnosing or monitoring autoimmune and chronic inflammatory diseases	7,579,148	08/25/2009
Methods and compositions for diagnosis and monitoring auto immune and chronic inflammatory diseases	7,604,936	10/20/2009
Genes useful for diagnosing and monitoring inflammation related disorders	7,645,575	01/12/2010
Methods and compositions for diagnosing and monitoring transplant rejection	7,691,569	04/06/2010
Methods and compositions for diagnosing and monitoring auto immune and chronic inflammatory diseases	7,771,950	08/10/2010
Methods and compositions for diagnosing and monitoring transplant rejection	7,785,797	08/31/2010
Methods and compositions for diagnosing and monitoring transplant rejection	7,829,286	11/09/2010
Methods and compositions for diagnosing and monitoring transplant rejection	7,879,556	02/01/2011
Methods and compositions for diagnosing and monitoring transplant rejection	7,892,745	02/22/2011
Methods and compositions for diagnosing and monitoring transplant rejection	7,960,121	06/14/2011
Methods and compositions for diagnosing and monitoring the status of transplant rejection and immune disorders	7,993,832	08/09/2011
Methods and compositions for diagnosing or monitoring autoimmune and chronic inflammatory diseases	8,110,364	02/07/2012
Methods for diagnosing and monitoring the status of systemic lupus erythematosus	8,148,067	04/03/2012
Methods of monitoring immunosuppressive therapies in a transplant recipient	14/658,061	03/13/2015

**Bank's security interest recorded at the US Patent and Trademark Office on June 27, 2016 at Reel Number 039022 and Frame Number 0094.**

**EXHIBIT B**

**Trademarks**

<u>Description</u>	<u>Registration/ Serial Number</u>	<u>Registration/ Application Date</u>
CAREDX	4,884,670	01/12/2016
CAREDX	86/220,870	03/13/2014
ALLOSURE	86/428,517	10/20/2014
RENAMAP	86/425,845	10/16/2014
RENASURE	86/404,134	09/24/2014
ALLOMAP	3,143,352	09/12/2006
ALLOMAP	3,442,169	06/03/2008
CAREDX	3,896,426	12/28/2010
XDX EXPRESSION DIAGNOSTICS & DESIGN	3,199,533	01/16/2007
XDX	3,437,631	05/27/2008
XDX	3,160,957	10/17/2006

**Bank's security interest recorded at the US Patent and Trademark Office on June 27, 2016 at Reel Number 5824 and Frame Number 0300.**