503673528 02/01/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3720163

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		INTELLECTUAL PROPERTY SECU	INTELLECTUAL PROPERTY SECURITY AGREEMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
CARDIODX, INC.			01/25/2016			
RECEIVING PARTY DA	TA					
Name:	SOLAR CAF	PITAL LTD., AS COLLATERAL AGEN	Т			
Street Address:	500 PARK A	VENUE, 3RD FLOOR				
Internal Address:	ATTN: ANTH	HONY STORINO				
City:	NEW YORK					
State/Country:	NEW YORK					
Postal Code:	10022					
	1					
PROPERTY NUMBERS	Total: 6					
Property Type		Number				
Application Number:	1268	2579				
Application Number:	1326	4360				
Application Number:	1281	6232				
Application Number:	1363	5018				
Application Number:	1424	1156				
Application Number:	1415	7196				
CORRESPONDENCE D						
Fax Number:	, ,)891-8763				
		e-mail address first; if that is unsuc hat is unsuccessful, it will be sent v				
Email:	-	cket@lw.com				
Correspondent Name:	LATH	HAM & WATKINS LLP				
Address Line 1:	355 \$	SOUTH GRAND AVENUE				
Address Line 4:	LOS	ANGELES, CALIFORNIA 90071-1560)			
TTORNEY DOCKET NU	JMBER:	054439-0007				
AME OF SUBMITTER:		RHONDA DELEON				
SIGNATURE:		/Rhonda DeLeon/				
DATE SIGNED:		02/01/2016				
otal Attachments: 14		•				

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT ("Agreement") dated as of January 25, 2016, is made by CARDIODX, INC., a Delaware corporation, and each domestic Subsidiary signatory hereto (individually and collectively, the "Grantor"), in favor of SOLAR CAPITAL LTD. ("Agent") in its capacity as collateral agent for the Lenders (as defined below).

RECITALS

A. Grantor has entered into a Loan and Security Agreement with certain financial institutions party thereto (the "Lenders") and Agent, in its capacity as collateral agent for itself and the Lenders, dated as of the date hereof (as amended, restated, or otherwise modified from time to time, the "Loan Agreement"). All capitalized terms used but not defined herein shall have the respective meanings given to them in the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Agent for its benefit and the benefit of the Lenders a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. <u>Grant of Security Interest</u>. To secure its obligations under the Loan Agreement, Grantor grants and pledges to Agent for its benefit and the benefit of the Lenders a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "<u>Intellectual Property</u> <u>Collateral</u>"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work of authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions, re-examination certificates, utility models, and continuations-in-part of the same, including without limitation the patents and patent applications set forth on <u>Exhibit B</u> attached hereto (collectively, the "<u>Patents</u>"):

(c) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on <u>Exhibit C</u> attached hereto (collectively, the "<u>Trademarks</u>");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on <u>Exhibit D</u> attached hereto (collectively, the "<u>Mask Works</u>");

PATENT REEL: 037664 FRAME: 0316 (g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. <u>Recordation</u>. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Agent.

Grantor hereby authorizes Agent to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which Grantor obtains subsequent to the date of this Agreement and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

3. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Agent with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

4. <u>Execution in Counterparts</u>. This Agreement and any amendments, waivers, consents or supplements hereto may be executed in any number of counterparts, and by different parties hereto in separate counterparts, each of which when so delivered shall be deemed an original, but all of which counterparts shall constitute but one and the same instrument. Delivery of an executed counterpart of a signature page of this Agreement by facsimile, portable document format (.pdf) or other electronic transmission will be as effective as delivery of a manually executed counterpart hereof.

5. <u>Successors and Assigns</u>. The provisions of this Agreement shall inure to the benefit the parties hereto and their respective successors and assigns. Grantor shall not assign its obligations under this Agreement without Agent's express prior written consent, and any such attempted assignment shall be void and of no effect. Agent may assign, transfer, or endorse its rights hereunder pursuant to the terms of the Loan Agreement without prior notice to Grantor, and all of such rights shall inure to the benefit of Agent's successors and assigns.

6. <u>Governing Law</u>. This Agreement has been negotiated and delivered to Agent in the State of New York, and shall have been accepted by Agent in the State of New York. This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of New York, excluding conflict of laws principles that would cause the application of laws of any other jurisdiction.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

CARDIODX, INC., a Delaware Corporation

By DAVID LEVISON PRESIDENT AND C60 Title:

AGENT:

SOLAR CAPITAL LTD., a Maryland corporation, as Collateral Agent

.....

By: <u>Anthony J. Storino</u> Title: <u>Authorized Signatory</u>

[Signature Page to Intellectual Property Security Agreement]

PATENT REEL: 037664 FRAME: 0318 IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

CARDIODX, INC., a Delaware Corporation

By:	
Title	<u>.</u>

AGENT:

SOLAR CAPITAL LTD., a Maryland corporation, as Collateral Agent

オひ Sievanny By: mi THO 11200 Title:

[Signature Page to Intellectual Property Security Agreement]

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

FILE NUMBER/ JURISDICTION	TITLE	DATE FILED	APPLICATION NUMBER	STATUS
24026- 14831/European Patent Office	uropean Predictive Models And Methods For Diagnosing And Assessing		088384094	Pending, to be abandoned
24026-14831/US	Predictive Models And Methods For Diagnosing And Assessing Coronary Artery Disease	Apr 5, 2011	12682579	Pending
24026- 16609/European Patent Office	Predictive Models And Method For Assessing Age	Apr 14, 2010	107651127	Abandoned
24026-16609/Hong Kong	Predictive Models And Method For Assessing Age	Apr 14, 2010	121060564	Abandoned
24026-16609/Israel	Predictive Models And Method For Assessing Age	Apr 14, 2010	215618	Abandoned
24026-16609/India	Predictive Models And Method For Assessing Age	Apr 14, 2010	8211CHENP2011	Abandoned
24026-16609/US	Predictive Models And Method For Assessing Age	Oct 13, 2011	13264360	Issued
24026- 16859/Australia	Ustralia Determining Coronary Artery Disease Risk		2010260152	Abandoned
24026-16859/Brazil	359/Brazil Determining Coronary Artery Disease Risk		PI10106936	Pending, to be abandoned
24026- 16859/Canada	Determining Coronary Artery Disease Risk	Jun 15, 2010	2765145	Pending, to be abandoned
24026-16859/China	Determining Coronary Artery Disease Risk	Jun 15, 2010	201080036171X	Abandoned
24026- 16859/Eurasian Patent Office	Determining Coronary Artery Disease Risk	Jun 15, 2010	201270020	Abandoned
24026- 16859/European Patent Office	026-Determining Coronary Artery859/EuropeanDisease Risk		107900730	Pending
24026-16859/Israel			216875	Pending, to be abandoned
24026-16859/India	Determining Coronary Artery Disease Risk	Jun 15, 2010	404CHENP2012	Pending, to be abandoned
24026-16859/Japan	Determining Coronary Artery Disease Risk	Jun 15, 2010	2012516212	Abandoned
24026-16859/Korea	Determining Coronary Artery Disease Risk	Jun 15, 2010	1020127001127	Pending, to be abandoned

24026- 16859/Singapore	Determining Coronary Artery Disease Risk	Jun 15, 2010	2011090107	Abandoned
24026-16859/US	Determining Coronary Artery Disease Risk	Jun 15, 2010	12816232	Published # 20110015865
24026- 18259/Australia	Determining Susceptibility To A Sudden Cardiac Event	Mar 18, 2011	2011227108	Abandoned
24026- 18259/Canada	Determining Susceptibility To A Sudden Cardiac Event	Mar 18, 2011	2793210	Abandoned
24026- 18259/European Patent Office	Determining Susceptibility To A Sudden Cardiac Event	Mar 18, 2011	117570796 (EP2548018)	Abandoned
24026-18259/Israel	Determining Susceptibility To A Sudden Cardiac Event	Mar 18, 2011	221942	Pending, to be abandoned
24026-18259/US	Determining Susceptibility To A Sudden Cardiac Event	Sep 14, 2012	13635018	Pending, to be abandoned
24026- 21592/Australia	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	2012300375	Pending, to be abandoned
24026-21592/Brazil	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	BR1120140047685	Pending, to be abandoned
24026- 21592/Canada	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	2846837	Pending, to be abandoned
24026-21592/China	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	201280048279X	Pending, to be abandoned
24026- 21592/Eurasian Patent Office	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	201490533	Pending, to be abandoned
24026- 21592/European Patent Office	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	128279544	Pending
24026-21592/Israel	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	231131	Pending, to be abandoned
24026-21592/Japan	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	2014528478	Pending, to be abandoned
24026-21592/Korea	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	1020147008340	Pending, to be abandoned
24026- 21592/Singapore	Methods and Compositions for Determining Smoking Status	Aug 24, 2012	11201400243P	Pending, to be abandoned
24026-21592/US (T)	Methods and Compositions for Determining Smoking Status	Feb 26, 2012	14241156	Pending
24026-24672/US	Mitochondrial Polymorphisms and Sudden Cardiac Events (SCE)	Oct 21, 2013	61893710	Expired
24026-25140/US (T)	Determination of Coronary Artery Disease Risk	Jan 16, 2014	14157196	Issued

24026-26334/US	Circulating Proteins as Biomarkers for Sudden Cardiac Events	Mar 21, 2014	61968688	Expired
24026-26484/Israel	Predictive Models and Method for Assessing Age	Apr 14, 2010	231689	Pending, to be abandoned
24026- 26901/Singapore	Determining Coronary Artery Disease Risk	Jun 15, 2010	10201403152	Pending, to be abandoned

EXHIBIT C

Trademarks

Country	Filing Date	Registration Date	Serial #	Registration #	Mark	Registrant
USA	July 23, 2014	March 24, 2015	86/346,327	4,707,558	CARDIODX	CardioDX, Inc.
USA	March 28, 2013	June 24, 2014	85/889,778	4554350	CARDIODX	CardioDX, Inc.
USA	March 28, 2007	April 7, 2009	77/143,077	3604577	CARDIODX	CardioDX, Inc.
USA	May 21, 2009	May 17, 2011	77/742,694	3962382	CORUS & Design	CardioDX, Inc.
USA	September 17, 2008	May 10, 2011	77/572,598	3958235	CORUS	CardioDX, Inc.
USA	March 4, 2010	November 5, 2013	77/951,126	4429054	THE EXPRESSION OF INSIGHT	CardioDX, Inc.
USA	November 27, 2013	April 7, 2015	86/131373	4717485	SPREAD THE WORD	CardioDX, Inc.
USA	December 5, 2012	September 9, 2014	85/795,737	4602146	WHAT'S HAPPENING.	CardioDX, Inc.
USA	December 5, 2012		85/795,736	4752302	Blood Drop Design	CardioDX, Inc.
USA	November 15, 2007	June 15, 2010	77/330,937	3803614	Heart Dots Logo	CardioDX, Inc.
Australia	June 13, 2014	February 6, 2015	1628432	1628432	CARDIODX & Heart Dots Logo	CardioDX, Inc.
Australia	June 13, 2014		1628446		CORUS	CardioDX, Inc.
Brazil	December 28, 2012		840380453		CARDIODX	CardioDX, Inc.
Brazil	December 28, 2012		840380461		CARDIODX	CardioDX, Inc.
Brazil	December 28, 2012		840380470		CARDIODX	CardioDX, Inc.
Brazil	December 28, 2012		840380488		Heart Dots Logo	CardioDX, Inc.
Brazil	December 28, 2012		840380496		Heart Dots Logo	CardioDX, Inc.
Brazil	December 28, 2012		840380500		Heart Dots Logo	CardioDX, Inc.
Canada	September 23, 2013		1644740		CARDIODX	CardioDX, Inc.
Canada	November 20, 2013		1652745		Blood Drop Design	CardioDX, Inc.
Canada	October 2, 2014		1696505		CARDIODX & Heart Dots Logo	CardioDX, Inc.
China	June 17, 2010	June 28, 2011	8397120	8397120	CARDIODX	CardioDX, Inc.
China	June 17, 2010	June 28, 2011	8397119	8397119	CARDIODX	CardioDX, Inc.
China	June 17, 2010	July 14, 2011	8397118	8397118	CARDIODX	CardioDX, Inc.

Country	Filing Date	Registration Date	Serial #	Registration #	Mark	Registrant
China	June 21, 2010	December 28, 2013	8405670	8405670	CARDIODX & Heart Dots Logo	CardioDX, Inc.
China	June 21, 2010	December 14, 2013	8405669	8405669	CARDIODX & Heart Dots Logo	CardioDX, Inc.
China	July 21, 2010	August 28, 2011	8405668	8405668	CARDIODX & Heart Dots Logo	CardioDX, Inc.
China	June 17, 2010	June 28, 2011	8397117	8397117	CORSIGN	CardioDX, Inc.
China	June 17, 2010	June 28, 2011	8397116	8397116	CORSIGN	CardioDX, Inc.
China	June 17, 2010	July 14, 2011	8397115	8397115	CORSIGN	CardioDX, Inc.
China	June 17, 2010	February 14, 2014	8397114	8397114	CORUS	CardioDX, Inc.
China	June 17, 2010	September 21, 2011	8397113	8397113	CORUS	CardioDX, Inc.
China	June 17, 2010	July 14, 2011	8397112	8397112	CORUS	CardioDX, Inc.
China	May 12, 2010	October 27, 2013	8288755	8288755	CORUS & Design	CardioDX, Inc.
China	May 12, 2010	November 11, 2011	8288754	8288754	CORUS & Design	CardioDX, Inc.
China	May 12, 2010	June 28, 2011	8288753	8288753	CORUS & Design	CardioDX, Inc.
China	June 4, 2013		12701305		Blood Drop Logo	CardioDX, Inc.
China	June 4, 2013		12701304		Blood Drop Logo	CardioDX, Inc.
China	June 4, 2013		12701303		Blood Drop Logo	CardioDX, Inc.
China	June 4, 2013		12701308		WHATSHAPPENING	CardioDX, Inc.
China	June 4, 2013		12701306		WHATSHAPPENING	CardioDX, Inc.
EU	February 19, 2009	January 10, 2010	8112419	8112419	CORSIGN	CardioDX, Inc.
EU	February 27, 2008	April 28, 2011	6702211	6702211	Blood Drop Logo	CardioDX, Inc.
EU	February 19, 2009	August 20, 2011	8112435	8112435	CORUS	CardioDX, Inc.
EU	November 12, 2009	January 21, 2011	8682072	8682072	CORUS & Design	CardioDX, Inc.
EU	April 20, 2009	September 20, 2010	8229734	8229734	Delivering Genomic Insight	CardioDX, Inc.
EU	May 22, 2013		11833944		Blood Drop Logo	CardioDX, Inc.
EU	May 15, 2008	December 18, 2008	6913867	6913867	Heart Dots Logo	CardioDX, Inc.
EU	August 30, 2010	February 10, 2011	9340357	9340357	THE EXPRESSION OF INSIGHT	CardioDX, Inc.
EU	May 22, 2013	October 15, 2013	11833985	11833985	WHAT'S HAPPENING	CardioDX, Inc.

Country	Filing Date	Registration Date	Serial #	Registration #	Mark	Registrant
France	June 14, 2011	October 22, 2012	113838482	113838482	CARDIODX	CardioDX, Inc.
Hong Kong	May 14, 2010	November 10, 2010	301613998	301613998	CARDIODX	CardioDX, Inc.
Hong Kong	May 14, 2010	November 10, 2010	301613989	301613989	CARDIODX & Heart Dots Logo	CardioDX, Inc.
Hong Kong	May 14, 2010	May 14, 2010	301614005	301614005	CORSIGN	CardioDX, Inc.
Hong Kong	May 14, 2010	April 18, 2011	301614014	301614014	CORUS	CardioDX, Inc.
Hong Kong	May 11, 2010	April 18, 2011	301610630	301610630	CORUS & Design	CardioDX, Inc.
Hong Kong	May 22, 2013		302615201		Blood Drop Logo	CardioDX, Inc.
Hong Kong	May 22, 2013		302615193		WHAT'S HAPPENING	CardioDX, Inc.
India	May 18, 2010	September 16, 2014	1967491	1967491	CARDIODX	CardioDX, Inc.
India	May 18, 2010	September 17, 2014	1967492	1967492	CARDIODX & Heart Dots Logo	CardioDX, Inc.
India	May 18, 2010		1967493	1967493	CORUS	CardioDX, Inc.
India	May 18, 2010		1967494		CGRSIGN	CardioDX, Inc.
India	May 12, 2010		1964329		CORUS & Design	CardioDX, Inc.
India	May 17, 2013		2533384		Blood Drop Logo	CardioDX, Inc.
India	May 17, 2013		2533385		WHAT'S HAPPENING	CardioDX, Inc.
Israel	June 4, 2009	November 3, 2010	221133	221133	CARDIODX	CardioDX, Inc.
Israel	February 25, 2008	December 6, 2009	208788	208788	CARDIODX	CardioDX, Inc.
Israel	February 25, 2008	September 8, 2009	208789	208789	CARDIODX	CardioDX, Inc.
Israel	February 18, 2009	April 6, 2011	218790	218790	CARDIODX & Heart Dots Logo	CardioDX, Inc.
Israel	February 18, 2009	April 6, 2011	218788	218788	CARDIODX & Heart Dots Logo	CardioDX, Inc.
Israel	February 18, 2009	April 6, 2011	218787	218787	CARDIODX & Heart Dots Logo	CardioDX, Inc.
Israel	February 18, 2009		218789		CARDIODX & Heart Dots Logo	CardioDX, Inc.
Israel	February 18, 2009		218785		CORSIGN	CardioDX, Inc.
Israel	February 18, 2009		218786		CORSIGN	CardioDX, Inc.
Israel	February 18, 2009		218784		CORSIGN	CardioDX, Inc.
Israel	February 18, 2009		218783		CORSIGN	CardioDX, Inc.

Country	Filing Date	Registration Date	Serial #	Registration #	Mark	Registrant
Israel	February 8, 2009	August 8, 2010	218649	218649	CORUS	CardioDX, Inc.
Israel	February 8, 2009	August 8, 2010	218650	218650	CORUS	CardioDX, Inc.
Israel	February 8, 2009	August 8, 2010	218648	218648	CORUS	CardioDX, Inc.
Israel	February 8, 2009	August 8, 2010	218647	218647	CORUS	CardioDX, Inc.
Israel	November 11, 2009	January 9, 2011	224770	224770	CORUS & Design	CardioDX, Inc.
Israel	November 11, 2009	January 9, 2011	224769	224769	CORUS & Design	CardioDX, Inc.
Israel	November 11, 2009	January 9, 2011	224768	224768	CORUS & Design	CardioDX, Inc.
Israel	May 19, 2013	December 3, 2014	255800	255800	Blood Drop Logo	CardioDX, Inc.
Israel	June 22, 2009	November 3, 2010	221545	221545	Heart Dots Logo	CardioDX, Inc.
Israel	February 25, 2008		208790		Heart Dots Logo	CardioDX, Inc.
Israel	February 25, 2008	September 8, 2009	208791	208791	Heart Dots Logo	CardioDX, Inc.
Israel	February 25, 2008	September 8, 2009	208792	208792	Heart Dots Logo	CardioDX, Inc.
Israel	May 19, 2013		255800		Blood Drop Logo	CardioDX, Inc.
Israel	May 19, 2013		255810		WHAT'S HAPPENING	CardioDX, Inc.
Italy	June 16, 2011	December 15, 2011	1472869	1472869	CARDIODX	CardioDX, Inc.
Japan	February 19, 2009	October 15, 2010	2009011486	5361016	CORSIGN	CardioDX, Inc.
Japan	April 17, 2009	July 31, 2009	2009029388	5253617	Delivering Genomic Insight	CardioDX, Inc.
Japan	February 25, 2008	July 10, 2009	134382008	5246210	CARDIODX	CardioDX, Inc.
Japan	February 19, 2009	November 12, 2010	114872009	5368070	CARDIODX & Heart Dots Logo	CardioDX, Inc.
Japan	February 19, 2009	February 5, 2010	114852009	114852009	CORUS	CardioDX, Inc.
Japan	November 11, 2009	March 19, 2010	854162009	5310973	CORUS & Design	CardioDX, Inc.
Japan	May 17, 2013	September 20, 2013	2013037235	5616691	Blood Drop Logo	CardioDX, Inc.
Japan	February 25, 2008	July 10, 2009	134392008	5246211	Heart Dots Logo	CardoDX, Inc
Japan	May 17, 2013	November 15, 2013	2013037236	5630486	WHAT'S HAPPENING	CardioDX, Inc.
Mexico	November 21, 2013		1434074		Blood Drop Logo	CardioDX, Inc.
Mexico	November 21, 2013		1434075		Blood Drop Logo	CardioDX, Inc.

Country	Filing Date	Registration Date	Serial #	Registration #	Mark	Registrant
Mexico	November 21, 2013		1434077		Blood Drop Logo	CardioDX, Inc.
South Korea	September 30, 2013	July 2, 2014	41201300375 01	41292527	CARDIODX	CardioDX, Inc.
Spain	June 10, 2011	October 11, 2011	2987337	2987337	CARDIODX	CardioDX, Inc.

EXHIBIT D

Mask Works

None.

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PATENT REEL: 037664 FRAME: 0329

RECORDED: 02/01/2016