

TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
ECARDIO DIAGNOSTICS, LLC		12/23/2011	LIMITED LIABILITY COMPANY: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SILICON VALLEY BANK		
<b>Street Address:</b>	3003 TASMAN DRIVE		
<b>City:</b>	SANTA CLARA		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95054		
<b>Entity Type:</b>	CORPORATION: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 5</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	3216649	ETRIGGER	
Registration Number:	3340973	E SECURE	
Registration Number:	3325863	ECARDIOWEB	
Registration Number:	3303516	ECARDIO DIAGNOSTICS	
Registration Number:	3298877	ECARDIO	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(858)638-5016		
<b>Phone:</b>	8586771416		
<b>Email:</b>	lisa.ortiz@dlapiper.com		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Correspondent Name:</b>	DLA PIPER LLP (US)		
<b>Address Line 1:</b>	ATTN: LISA ORTIZ		
<b>Address Line 2:</b>	4365 EXECUTIVE DRIVE, SUITE 1100		
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121		

CH \$140.00 3216649

ATTORNEY DOCKET NUMBER:	354271-000348
NAME OF SUBMITTER:	Troy Zander
Signature:	/s/ Troy Zander
Date:	12/29/2011
Total Attachments: 5 source=IPSA#page1.tif source=IPSA#page2.tif source=IPSA#page3.tif source=IPSA#page4.tif source=IPSA#page5.tif	

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of December 23, 2011 by and between SILICON VALLEY BANK ("Bank") and ECARDIO DIAGNOSTICS, LLC ("Grantor").

### RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated as of December 23, 2011 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank 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

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

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:

Address of Grantor:

1717 N. Sam Houston Parkway West  
Houston, TX 77038

Attn: \_\_\_\_\_

ECARDIO DIAGNOSTICS, LLC

By: 

Title: evl

BANK:

Address of Bank:

3003 Tasman Drive  
Santa Clara, CA 95054-1191

Attn: \_\_\_\_\_

SILICON VALLEY BANK

By: 

Title: Relationship Mgr

*[Signature Page to Intellectual Property Security Agreement]*

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354271-000348

**TRADEMARK**  
**REEL: 004688 FRAME: 0980**

EXHIBIT A

Copyrights

Description

Registration  
Number

Registration Date

None.

EXHIBIT B

Patents

<u>Description</u>	<u>Patent/App. No.</u>	<u>File Date</u>
System and business method for electrocardiogram review	12182925	07/30/08

EXHIBIT C

Trademarks

<u>Description</u>	<u>Serial/Registration No.</u>	<u>File/Reg. Date</u>
eTRIGGER	3216649	03/06/07
eSECURE	3340973	11/20/07
eCARDIOWEB	3325863	10/30/07
eCARDIO DIAGNOSTICS	3303516	10/02/07
eCARDIO	3298877	09/25/07