

TRADEMARK ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
CRESCENDO BIOSCIENCE, INC.		09/08/2011	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	TRIPLEPOINT CAPITAL LLC		
Street Address:	2755 SAND HILL ROAD		
City:	MENLO PARK		
State/Country:	CALIFORNIA		
Postal Code:	94025		
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Serial Number:	77981581	CRESCENDO BIOSCIENCE	
Serial Number:	77856377	VECTRA	
Serial Number:	77584460	CRESCENDO BIOSCIENCE	
CORRESPONDENCE DATA			
Fax Number:	(415)591-1400		
Phone:	(415) 591-1000		
Email:	tsien@winston.com		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Correspondent Name:	Ted Sien		
Address Line 1:	101 California Street, Suite 3900		
Address Line 2:	Winston & Strawn LLP		
Address Line 4:	San Francisco, CALIFORNIA 94111		
ATTORNEY DOCKET NUMBER:	250121.1 CRESCENDO BIOSCI		
NAME OF SUBMITTER:	JOHN D. FREDERICKS, ESQ.		

900202731

TRADEMARK
REEL: 004627 FRAME: 0582

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Signature:	/JOHN D. FREDERICKS, ESQ./
Date:	09/22/2011
Total Attachments: 7 source=Crescendo_IP Security Agreement_09 08 11 (2)#page1.tif source=Crescendo_IP Security Agreement_09 08 11 (2)#page2.tif source=Crescendo_IP Security Agreement_09 08 11 (2)#page3.tif source=Crescendo_IP Security Agreement_09 08 11 (2)#page4.tif source=Crescendo_IP Security Agreement_09 08 11 (2)#page5.tif source=Crescendo_IP Security Agreement_09 08 11 (2)#page6.tif source=Crescendo_IP Security Agreement_09 08 11 (2)#page7.tif	



PLAIN ENGLISH INTELLECTUAL PROPERTY SECURITY AGREEMENT

This is a Plain English Intellectual Property Security Agreement dated as of September 8, 2011 by and between TriplePoint Capital LLC, a Delaware limited liability company and Crescendo Bioscience, Inc., a Delaware corporation (the "Agreement").

The words "We", "Us", or "Our", refer to the grantee, which is TriplePoint Capital LLC. The words "You" or "Your" refers to the grantor, which is Crescendo Bioscience, Inc. and not any individual. The words "the Parties" refers to both TriplePoint Capital LLC and Crescendo Bioscience, Inc.

The Parties have entered into a Plain English Growth Capital Loan and Security Agreement dated as of November 9, 2010, as amended by the Amendment and Consent dated April 13, 2011 and the Amendment to Plain English Growth Capital Loan and Security Agreement and Plain English Equipment Loan & Security Agreement, dated as of June 10, 2011 (together with amendments, supplements, extensions and exhibits, collectively the "Loan Agreement").

You have requested that We enter into that certain Third Amendment to Plain English Growth Capital Loan and Security Agreement by and between You and Us dated of even date herewith (the "Third Amendment"), and We are willing to enter into the Third Amendment, but only upon the condition, among others, that You shall grant to Us a security interest in certain Patents, Trademarks, Copyrights, and applications for Patents, Trademarks and Copyrights (as each term is defined in the Loan Agreement) to secure Your obligations under the Loan Agreement.

Pursuant to the terms of the Loan Agreement and the Third Amendment, You have granted to Us a security interest in all of Your right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

In consideration for the mutual covenants and agreements contained in the Loan Agreement and this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

1. GRANT OF SECURITY INTEREST OF PATENTS

You grant to Us a lien upon and continuing security interest in all of Your right, title, and interest in, to and under all of the following (all of the following items of property collectively will be referred to as the "Intellectual Property Collateral"), whether now existing or hereafter arising or acquired:

- ⇒ all Patents, Patent Licenses, and Patent applications protected under United States patent law, including specifically those listed on the attached **Schedule A**, together with any reissues, divisions, continuations, renewals, extensions and continuations thereof;
- ⇒ all Trademarks, Trademark Licenses, and trademark applications protected under United States trademark law and the entire goodwill of the business of Grantor connected with and symbolized thereby, including specifically those listed on the attached **Schedule B** together with any renewals thereof;
- ⇒ all Copyrights, Copyright Licenses, and applications for Copyrights protected under United States copyright law, including specifically those listed on the attached **Schedule C**;
- ⇒ the right to sue for past, present and future infringements of the foregoing and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof; and
- ⇒ all Proceeds.

You represent and warrant to Us that Schedules A, B, and C attached hereto set forth any and all intellectual property rights in connection to which You have registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable, except for the following two trademarks (which will lapse in the next several months): (1) THE REVOLUTION OF PERSONALIZED MEDICINE, 01/17/2006, 3,044,919 and (2) RILEY GENOMICS, INC., 08/30/2005, 2,990,764.

2. LOAN AGREEMENT

This security interest is granted to secure the Secured Obligations, under the Loan Agreement. All the capitalized terms used but not otherwise defined are used in this Agreement with the same meaning as defined in the Loan Agreement.

3. OUR RIGHT TO SUE

From and after an Event of Default, subject to the terms of the Loan Agreement, We shall have the right, but shall in no way be obligated, to bring suit in Our own name to enforce Your rights in the Intellectual Property Collateral. If We commence any such suit, You shall, at the Our request, do all lawful acts and execute and deliver all proper documents or information that may be necessary or desirable to aid Us in such enforcement. You shall promptly, upon demand, reimburse and indemnify Us for all of Our costs and expenses, including reasonable attorney's fees, related to Our exercise of the above mentioned rights.

4. FURTHER ASSURANCES

You will from time to time execute, deliver and file, alone or with Us, any security agreements, or other documents to perfect and give priority to Our lien on the Intellectual Property Collateral. You will from time to time obtain any instruments or documents as We may request, and take all further action that may be reasonably necessary or desirable, or that We may reasonably request, to carry out more effectively the provisions and purposes of this Agreement or any other related agreements or to confirm, perfect, preserve and protect the liens granted to Us.

5. MODIFICATION

This Agreement can only be altered, amended or modified in a writing signed by the Parties. Notwithstanding the foregoing however, You hereby irrevocably appoint Us (and any of Our designated officers, agents or employees) as Your true and lawful attorney to modify, in Our sole discretion, this Agreement without first obtaining Your approval or signature to such modification by amending Schedules A, B, and C to this Agreement, as appropriate, to include reference to any right, title or interest in any Intellectual Property Collateral acquired by You before or after the execution hereof or to delete any reference to any right, title or interest in any Intellectual Property Collateral in which You no longer have or claim to have any right, title or interest. The appointment of Us as Your attorney in fact, and each and every one of Our rights and powers, being coupled with an interest, is irrevocable until all of the Secured Obligations have been fully repaid and performed and Our obligation to provide credit extensions to You is terminated.

6. BINDING EFFECT; REMEDIES NOT EXCLUSIVE

This Agreement shall be binding upon You and Your respective successors and assigns, and shall inure to the benefit of Us, and Our nominees and assigns.

Our rights and remedies 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 Us as a matter of law or equity. Each of Our rights, powers and remedies 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 Us 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 Us, of any or all other rights, powers or remedies.

7. GOVERNING LAW; COUNTERPARTS

This Agreement shall be deemed made and accepted in and shall be governed by and construed in accordance with the laws of the State of California, and (where applicable) the laws of the United States of America.

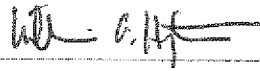
This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

(Signature Page to Follow)

IN WITNESS WHEREOF, You have duly executed this Agreement as of the date first set forth above.

You: CRESCENDO BIOSCIENCE, INC.

Signature:



Print Name:

William A. Hogstrom

Title:

Chief Executive Officer

[SIGNATURE PAGE TO PLAIN ENGLISH INTELLECTUAL PROPERTY SECURITY AGREEMENT]

SCHEDULE A

To Plain English Intellectual Property Security Agreement Between Crescendo Bioscience, Inc., as You (Grantor) and TriplePoint Capital LLC, as Us (Grantee)

PATENTS AND PATENT APPLICATIONS

PATENTS

Patent Name	Status and Date Issued	Patent Number
BIOMARKERS AND METHODS FOR MEASURING AND MONITORING INFLAMMATORY DISEASE ACTIVITY	12/905,984 10/15/2010	Crescendo Bioscience & Oklahoma Medical Research Foundation
BIOMARKERS FOR PREDICTING PROGRESSIVE JOINT DAMAGE	61/410,833 11/6/2010	Crescendo Bioscience & Oklahoma Medical Research Foundation

PATENT APPLICATIONS

Name	Status & Date Filed	Application Number
None		

SCHEDULE B

To Plain English Intellectual Property Security Agreement Between Crescendo Bioscience, Inc., as You (Grantor) and TriplePoint Capital LLC, as Us (Grantee)

TRADEMARKS AND TRADEMARK APPLICATIONS

TRADEMARKS

Name	Date Filed or Issued	Serial Number	Status
CRESCENDO BIOSCIENCE	05/10/2011	77/981,581	Registered

TRADEMARK APPLICATIONS

Name	Date Filed	Serial Number	Status
VECTRA	10/23/2009	77/856,377	
CRESCENDO BIOSCIENCE	10/02/2008	77/584,460	

SCHEDULE C
TO INTELLECTUAL PROPERTY SECURITY AGREEMENT
Between Crescendo Bioscience, Inc. as You (Grantor)
And TriplePoint Capital LLC, as Us (Grantee)

COPYRIGHT REGISTRATIONS

Registration Number	Title	Registration Date	V&A No.
None			

APPLICATIONS FOR COPYRIGHT REGISTRATIONS

Title	Date Filed	V&A No.
None		