

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3994203

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
REVIONICS, INC.	07/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PACIFIC WESTERN BANK
<b>Street Address:</b>	406 BLACKWELL STREET
<b>Internal Address:</b>	SUITE 240
<b>City:</b>	DURHAM
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27701
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7853473
<b>Patent Number:</b>	8234225
<b>Patent Number:</b>	8463639
<b>Patent Number:</b>	6363337
<b>Application Number:</b>	61551082
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)354-1278
<i>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.</i>	
<b>Phone:</b>	919-314-3086
<b>Email:</b>	diligencereview@square1bank.com
<b>Correspondent Name:</b>	PACIFIC WESTERN BANK
<b>Address Line 1:</b>	406 BLACKWELL STREET
<b>Address Line 2:</b>	SUITE 240
<b>Address Line 4:</b>	DURHAM, NORTH CAROLINA 27701
<b>NAME OF SUBMITTER:</b>	NICHOLAS NANCE
<b>SIGNATURE:</b>	/NICHOLASNANCE/CCD
<b>DATE SIGNED:</b>	08/05/2016
<b>Total Attachments: 7</b>	

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of July 22, 2016 by and between PACIFIC WESTERN BANK ("**Bank**") and REVIONICS, INC., a Delaware corporation ("**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 of even date herewith (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).

B. Extension of credit by the Bank pursuant to the Loan Agreement is subject to the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. 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 and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure all of its present and future indebtedness, liabilities and obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, 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 (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B, C-1 and C-2 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 (collectively, "Intellectual Property Collateral").

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.


Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights of Grantor which are registered with or subject to an application filed with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

**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:

REVIONICS, INC.


By   
Name Brian Hansen  
Title Chief Financial Officer

Address of Grantor:

5000 Plaza on the Lake, Suite 200  
Austin, TX 78746

Bank:

PACIFIC WESTERN BANK

By   
Name Jonathan Jarmul  
Title VP

Address of Bank:

406 Blackwell Street, Suite 240  
Durham, NC 27701  
Attn: Loan Documentation Department

**EXHIBIT A**  
**COPYRIGHTS**

<b>Description</b>	<b>Registration Number</b>	<b>Registration Date</b>
None		

**EXHIBIT B**  
**PATENTS**

<u>Description</u>	<u>Patent Number or Application Number</u>	<u>Application or Filing Date</u>
Market-Based Price Optimization System	7,853,473	12/14/10
	10/931,882	08/31/04
Price Optimization System and Process For Recommending Product Price Changes to a User Based On Analytic Modules Calculating Price Recommendations Independently	8,234,225	07/31/12
	12/014,626	01/15/08
Market-Based Price Optimization System	8,463,639	06/11/13
	13/492,401	06/08/12
Translation of Data According to a Template	6,363,337	03/26/02
	09/232,678	01/19/99
Space Aware Pricing	61/551,082	10/25/11

EXHIBIT C-1

TRADEMARKS – US Trademarks

Description	Registration/ Serial Number	Registration/ Filing Date
REVIONICS	78508313	10/29/04
	3078911	04/11/06



**EXHIBIT C-2**

**TRADEMARKS – Foreign Trademarks**

<b>Description</b>	<b>Registration/ Serial Number</b>	<b>Registration/ Filing Date</b>
REVIONICS Brazil – Pending Application	909475520	06/03/15
REVIONICS Peru- Registration	651463-2016 651463-2016	05/16/16 02/22/16
REVIONICS Australia - Registration	1619652 1619652	05/28/15 04/29/14
REVIONICS Canada – Registration	TMA930,643 1674044	03/04/16 04/24/14
REVIONICS China – Pending	17187925	06/12/15
REVIONICS Europe (Community Trademark)- Registration	012811626 012811626	09/18/14 04/23/14
REVIONICS Mexico – Registration	1580502 1617152	10/14/15 06/03/15
REVIONICS Russia – Registration	560934 2014713518	12/28/15 04/23/14
REVIONICS South Africa – Registration	2014/11555 2014/11555	05/27/16 05/08/14