

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM389100

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
OPTORO, INC.		07/01/2015	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	PACIFIC WESTERN BANK (as successor in interest by merger to Square 1 Bank)		
Street Address:	406 BLACKWELL STREET		
Internal Address:	SUITE 240		
City:	DURHAM		
State/Country:	NORTH CAROLINA		
Postal Code:	27701		
Entity Type:	State Chartered Bank: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Serial Number:	86645428	BULQ	
Serial Number:	86673879	SMARTRTV	
CORRESPONDENCE DATA			
Fax Number:	9193541278		
<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>			
Phone:	919-314-3086		
Email:	diligencereview@square1bank.com		
Correspondent Name:	PACIFIC WESTERN BANK		
Address Line 1:	406 BLACKWELL STREET		
Address Line 2:	SUITE 240		
Address Line 4:	DURHAM, NORTH CAROLINA 27701		
NAME OF SUBMITTER:	Nicholas Nance		
SIGNATURE:	/nicholasnance-tkf/		
DATE SIGNED:	06/23/2016		
Total Attachments: 7			
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AMENDED AND RESTATED
INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of July 1, 2015 by and between SQUARE 1 BANK (“*Bank*”) and OPTORO, INC., a Delaware corporation (“*Grantor*”), and amends and restates in its entirety that certain Intellectual Property Security Agreement dated May 6, 2013 by and between Bank and Grantor.

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations 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 May 6, 2013, as amended and restated by that certain Amended and Restated Loan and Security Agreement dated as of the date hereof (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. Bank is willing to extend and to continue to extend financial accommodations to Grantor, but only upon 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 its 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 and C 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 in connection to which Grantor has registered or filed an application 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 Amended and Restated 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:

OPTORO, INC.

5001-A Forbes Boulevard
Lanham, MD 20706

By: _____
Name: _____
Title: _____

BANK:

Address of Bank:

SQUARE 1 BANK

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

By: Andrew Parbrooke
Name: Andrew Parbrooke
Title: VP



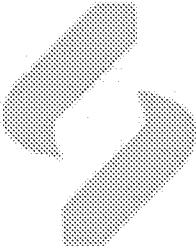
EXHIBIT A
COPYRIGHTS

Description	Registration/ Application Number	Registration/ Application Date
None.		

EXHIBIT B
PATENTS

Description	Registration OR Serial Number	Registration OR Filing Date
Methods and apparatus for processing and marketing inventory via multiple channels	13786770	3/6/2013

EXHIBIT C
TRADEMARKS

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
SMARTDISPOSITION	4632162	11-4-2014
BLINQ	85438500	10-4-2011
OPTITURN	4079612	1-3-2012
OPTORO	3833762	8-17-2010
 (design only)	86537925	2-18-2015
BULQ	86645428	5-29-2015
SmartRTV	86673879	6-25-2015