

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4537123

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
RACHIO, INC.	05/17/2016
RECEIVING PARTY DATA	
Name:	PACIFIC WESTERN BANK
Street Address:	406 BLACKWELL STREET
Internal Address:	SUITE 240
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27701
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	9594366
Application Number:	15424061
Application Number:	15153115
CORRESPONDENCE DATA	
Fax Number:	(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>	
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:	08/04/2017
Total Attachments: 6	
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AMENDED AND RESTATED
INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of May 17, 2016, by and between PACIFIC WESTERN BANK, a California state chartered bank ("*Bank*"), and RACHIO, INC., a Delaware corporation ("*Grantor*").

RECITALS

A. Bank (as successor in interest by merger to Square 1 Bank) and Rachio, Inc., a Colorado corporation ("*Prior Grantor*"), entered into that certain Intellectual Property Security Agreement dated as of April 5, 2015 (the "*Prior IPSA*"). Prior Grantor changed its state of formation from Colorado to Delaware, and in connection therewith, Grantor desires to enter into this Amended and Restated Intellectual Property Security Agreement, which amends and restates in its entirety the Prior IPSA.

B. 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 April 3, 2015 (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).

C. 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.

D. 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 to Bank, 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.

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, each party has caused this Amended and Restated Intellectual Property Security Agreement to be duly executed by an officer thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

RACHIO, INC.

2040 Larimer St.
Denver, CO 80204

By: 

Name: GARY S. FROWG

Title: CFO

BANK:

Address of Bank:

PACIFIC WESTERN BANK

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

By: 

Name: George R. Horton

Title: AVP TECHNOLOGY BANKING

[Signature Page to Amended and Restated Intellectual Property Security Agreement]

EXHIBIT A
COPYRIGHTS

Description	Registration Number	Registration Date
None.		

EXHIBIT B
PATENTS

Description	Registration OR Application Number	Issue OR Application Date
System and method for an improved sprinkler control system	9594366	March 14, 2017
System and method for an improved sprinkler control system	15424061	February 3, 2017
Flow characteristic detection and automatic flow shutoff	15153115	May 12, 2016

EXHIBIT C
TRADEMARKS

Description	Registration/Application Number	Registration/Application Date
F	86936293	March 10, 2016
RACHIO	86936278	March 10, 2016
WATERS LIKE IT KNOWS THE FUTURE	86588522 (Dead)	April 6, 2015
RACHIO	86584080	April 1, 2015