

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4195774

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RPX CORPORATION	10/24/2016
RECEIVING PARTY DATA	
Name:	NAGRAVISION S.A.
Street Address:	ROUTE DE GENEVE 22
City:	CHESEAU
State/Country:	SWITZERLAND
Postal Code:	1033
PROPERTY NUMBERS Total: 20	
Property Type	Number
Patent Number:	6154172
Patent Number:	7792297
Patent Number:	8352601
Patent Number:	7283672
Patent Number:	7630556
Patent Number:	7630557
Patent Number:	8064706
Patent Number:	7062561
Patent Number:	7461155
Patent Number:	8255541
Patent Number:	9158764
Patent Number:	7062488
Patent Number:	6954755
Patent Number:	8185545
Patent Number:	8849842
Patent Number:	7590728
Patent Number:	8019866
Patent Number:	8060607
Patent Number:	8543693
Patent Number:	8977747

CORRESPONDENCE DATA**Fax Number:**

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.

Email: Request@slwip.com**Correspondent Name:** SCHWEGMAN LUNDBERG & WOESSNER, P.A.**Address Line 1:** P.O. BOX 2938**Address Line 4:** MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2050.000001
NAME OF SUBMITTER:	MICHELLE VOTH
SIGNATURE:	/Michelle Voth/
DATE SIGNED:	12/21/2016

Total Attachments: 3

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EXHIBIT A

Patent Assignment

This patent assignment ("Assignment") is entered into as of October 24, 2016 by and between RPX Corporation, a Delaware corporation, with principal place of business at One Market Plaza, Steuart Tower, Suite 800, San Francisco, CA 94105 ("Seller"), and NagraVision S.A., a Swiss Corporation, with principal place of business at Route de Geneve 22, 1033 Cheseaux, Switzerland ("Buyer").

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller hereby irrevocably assigns to Buyer, Seller's entire right, title, and interest throughout the world in and to:

(a) the issued patents and pending patent applications identified on Schedule 1 hereto (the "Assigned Patents");

(b) all issued patents, rights to inventions and pending and future applications for patents (and all patents that issue thereunder) under U.S. law or regulation or of any foreign country with respect to the patentable inventions from which the Assigned Patents arise, including without limitation utility patents, utility models, design patents, invention certificates, continuations, divisionals, continuations-in-part, reexaminations, reissues, extensions and renewals, in all countries of the world;

(c) all causes of action (whether known or unknown or whether currently pending, filed or otherwise) and all other enforcement rights under or on account of, the Assigned Patents and any of the foregoing subcategory (b), including, without limitation, all causes of action and other enforcement rights for damages, injunctive relief, and any other remedies of any kind for past, current and future infringement;

(d) all past, current, and future rights to collect royalties or other payments under or on account of the Assigned Patents and any of the foregoing subcategories (b) and (c);

(e) rights of cooperation assigned or granted by any third party under or on account of the Assigned Patents (to the extent such rights are assignable); and

(f) any other rights in the inventions described in (a) or (b) including rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to (a) or (b) and the inventions, invention disclosures, and discoveries therein.

The terms and conditions of this Assignment will inure to the benefit of Buyer, its successors, assigns, and other legal representatives and will be binding upon Seller, its successors, assigns, and other legal representatives.

Seller:

Notary Seal:

RPX Corporation

By: [Signature]

Name: ROBERT H. HEATH

Title: SR. VICE PRESIDENT

Date: 24 OCT 2016

EXHIBIT A

SCHEDULE 1

PATENTS AND PATENT APPLICATIONS

Geocom Portfolio

Family	Patent No.	App. Number	Country	Application Status	File Date	Issue Date
1	6154172	US09/052746	US	Active	3/31/1998	11/28/2000
1	7792297	US09/647635	US	Active	3/30/1999	9/7/2010
1	8352601	US12/807464	US	Active	9/3/2010	1/8/2013

Imagio Portfolio

Family	Patent No.	App. Number	Country	Application Status	File Date	Issue Date
1	7283672	US09/681948	US	Active	6/29/2001	10/16/2007
1	7630556	US11/684651	US	Active	3/12/2007	12/8/2009
1	7630557	US11/684652	US	Active	3/12/2007	12/8/2009
1	8064706	US12/623390	US	Active	11/21/2009	11/22/2011

Reisman Portfolio

Family	Patent No.	App. Number	Country	Application Status	File Date	Issue Date
1	7062561	US09/576927	US	Active	5/23/2000	6/13/2006
1	7461155	US11/361358	US	Active	2/24/2006	12/2/2008
1	8255541	US12/261419	US	Active	10/30/2008	8/28/2012
1	9158764	US13/560809	US	Active	7/27/2012	10/13/2015
2	7062488	US09/651243	US	Active	8/30/2000	6/13/2006
2	6954755	US10/410352	US	Active	4/10/2003	10/11/2005
2	8185545	US11/353040	US	Active	2/14/2006	5/22/2012
2	8849842	US13/451465	US	Active	4/19/2012	9/30/2014

Rocksteady Portfolio

Family	Patent No.	App. Number	Country	Application Status	File Date	Issue Date
1	7590728	US11/076652	US	Active	3/10/2005	9/15/2009
1	8019866	US12/536700	US	Active	8/6/2009	9/13/2011
1	8060607	US12/752564	US	Active	4/1/2010	11/15/2011
1	8543693	US13/249578	US	Active	9/30/2011	9/24/2013
1	8977747	US14/032460	US	Active	9/20/2013	3/10/2015