

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INTELLECTUAL VENTURES ASSETS 35 LLC	03/17/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROVI CORPORATION
<b>Street Address:</b>	2 CIRCLE STAR WAY
<b>City:</b>	SAN CARLOS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7343011
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)235-9492
<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>	212-596-9000
<b>Email:</b>	linda.blake@ropesgray.com
<b>Correspondent Name:</b>	ROPES & GRAY LLP
<b>Address Line 1:</b>	1211 AVENUE OF THE AMERICAS
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036-8704
<b>ATTORNEY DOCKET NUMBER:</b>	003597-1641-101
<b>NAME OF SUBMITTER:</b>	LINDA BLAKE
<b>SIGNATURE:</b>	/Linda Blake/
<b>DATE SIGNED:</b>	04/06/2017
<b>Total Attachments: 3</b>	
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# **ASSIGNMENT OF PATENT RIGHTS**

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Assets 35 LLC, a Delaware limited liability company, with an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("**Assignor**"), does hereby sell, assign, transfer, and convey unto Rovi Corporation, a Delaware corporation with an office at 2 Circle Star Way, San Carlos, CA 94070 ("**Assignee**"), subject to certain existing rights and encumbrances as described in the Patent Sale Agreement between Assignor and Assignee, dated on or around March 17, 2017, all of Assignor's right, title, and interest in and to the following (collectively, the "**Assigned Patent Rights**"):

- (a) the patents and patent applications listed in the table below (the "**Patents**");

<b>Patent or application no.</b>	<b>Country</b>	<b>Issue Date (Filing Date)</b>	<b>Title of Patent and Inventors</b>
7343011 (10/424803)	US	3/11/2008 (4/29/2003)	Secure telecommunications system for wireless local area networks Niels Thomas Ferguson

- (b) any reissues, reexaminations, extensions, continuations, continuations-in-part, continuing prosecution applications, divisionals, requests for continuing examinations, and registrations of any of the Patents;

- (c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents, with full benefit of such priority as may now or hereafter be granted to it by law, treaty or other international convention;

- (d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement;

- (e) all rights to recover and collect on all future settlement agreements, license payments, royalties, and other payments hereafter due or payable with respect thereto, under or on account of any of the Patents;

- (f) the exclusive right to license and sublicense the Patents; and

- (g) all administrative rights with respect enforcing, defending or maintaining to the Patents, including, without limitation, all rights to initiate proceedings before government and administrative bodies with regard to the Patents and all rights to prosecute and defend the Patents.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to record and register this Assignment of Patent Rights, and to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, at Assignee's cost, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, recording and perfecting the Assigned Patent Rights.

Nothing in this Assignment of Patent Rights, express or implied, is intended to or shall be construed to modify, expand, supersede or limit in any way the terms, conditions or obligations of the Patent Sale Agreement. To the extent any provision of this Assignment of Patent Rights conflicts with or is inconsistent with the terms of the Patent Sale Agreement, the Patent Sale Agreement shall control and govern.

This Assignment of Patent Rights shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues, and in all other respects including as to validity (except for patent validity issues) interpretation and effect by the laws of the State of Delaware without giving effect to the conflict of laws rules thereof.

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IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be  
duly executed as of 3/17/2017, 2017.

**Intellectual Ventures Assets 35 LLC**  
as Assignor

By: [Signature]

Name: Jim Weisfeld

Title: AUTHORIZED PERSON

Country: U.S.A

State: Washington

County: King

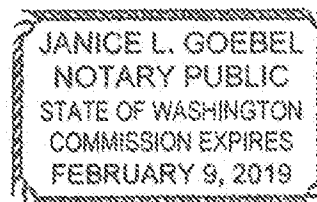
Other: \_\_\_\_\_

On March 17, 2017, before me, Janice L. Goebel,  
Notary Public, personally appeared Jim Weisfeld, who proved to me on the  
basis of satisfactory evidence, to be the person whose name is subscribed to the within  
instrument and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]

Signature of Notary Public



My Commission Expires February 09, 2019