PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4942192

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMILY WEIGAND	08/10/2016
MILAN INDU PATEL	08/18/2016
NANCY HUYNH	08/18/2016
KEVIN S. BRIGHT	08/22/2016

RECEIVING PARTY DATA

Name:	ROVI GUIDES, INC.
Street Address:	2160 GOLD STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15895726

CORRESPONDENCE DATA

Fax Number: (646)219-6229

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.

Phone: 646-973-2500

Email:tracy.chu@hglaw.comCorrespondent Name:HALEY GUILIANO LLPAddress Line 1:75 BROAD STREET

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	003597-1478-102
NAME OF SUBMITTER:	TRACY W. CHU
SIGNATURE:	/Tracy W. Chu/
DATE SIGNED:	05/02/2018

Total Attachments: 12

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Whereas we,

- 1) Emily Weigand;
- 2) Milan Indu Patel;
- 3) Nancy Huynh; and
- 4) Kevin S. Bright

residing, respectively, at:

- 1) 15765 Walter Breton Drive Morgan Hill, CA 95037;
- 2) 1652 Hope Drive, Apt. 1311 Santa Clara, CA 95054;
- 2862 Stonecrast Way
 San Jose, CA 95133; and
- 4) 3000 Daurine Ct. Gilroy, CA 95020

have made an invention in:

METHODS AND SYSTEMS FOR PREVENTING A USER INPUT DEVICE FROM CONTROLLING USER EQUIPMENT

and are about to make application for United States Letters
Patent therefor, the same having been executed by each of us on
even date or dates herewith; and

WHEREAS, ROVI GUIDES, INC., a corporation organized and existing under the laws of the State of Delaware and having an office and place of business at Two Circle Star Way, San Carlos, CA 94070, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us

paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of us hereby sells, assigns and transfers unto the said ROVI GUIDES, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations in part, and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations, continuations in part, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and each of us hereby authorizes and requests competent authorities to grant and issue any and all patents on said invention to the said ROVI GUIDES, INC. as the assignee of the entire interest therein; and each of us further agrees to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

As the inventors, we declare as follows:

The above-identified application was made or authorized to be made by us. We believe that we are the original inventors or original joint inventors of a claimed invention in the application. We hereby acknowledge that any willful false statement made in the declaration set forth in

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

8/10/16	_ Live	
Date:	Emily Weigand	
Date:	Milan Indu Patel	
Date:		······································
Date:	Nancy Huynh	
Date:	Kevin S. Bright	***************************************

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8/24/6	L 3Bull
Date:	Kevin S. Bright

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RECORDED: 05/02/2018