

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6438124

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID G. WITTKE	06/25/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROVI GUIDES, INC.
<b>Street Address:</b>	2160 GOLD STREET
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17115084
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>NAME OF SUBMITTER:</b>	ROMINA GALLO
<b>SIGNATURE:</b>	/Romina Gallo/
<b>DATE SIGNED:</b>	12/08/2020
<b>Total Attachments: 3</b>	
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source=003597-1915-102 Assignment#page3.tif	

A S S I G N M E N T

Whereas I,

(1) David G. Wittke;

residing, respectively at:

(1) 809 Congressional Road  
Simi Valley, CA 93065-6609, USA;

have made an invention in:

**SYSTEMS AND METHODS FOR PERFORMING ACTIONS ON NETWORK-CONNECTED  
OBJECTS IN RESPONSE TO REMINDERS ON DEVICES BASED ON AN ACTION  
CRITERION**

and is about to make application for United States Letters Patent therefor, the same having been executed by me 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 2160 Gold Street, San Jose, CA 95002, 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 me paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I 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

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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 I 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 I further agree 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 inventor, I declare as follows:

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in the declaration set forth in this paragraph is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date indicated hereinafter.

June 25, 2018  
Date

David G. Wittke  
David G. Wittke