PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5923479

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUCAS WAYE	04/02/2018
THERESA TOKESKY	04/02/2018
MICHAEL A. MONTALTO	04/02/2018
KANAGASABAI SIVANADIAN	04/02/2018

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:	16749444

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: 6469732500

Email:linda.blake@hglaw.comCorrespondent Name:HALEY GUILIANO LLPAddress Line 1:75 BROAD STREET

Address Line 2: SUITE 1000

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	003597-1863-102
NAME OF SUBMITTER:	LINDA BLAKE
SIGNATURE:	/Linda Blake/
DATE SIGNED:	01/22/2020

Total Attachments: 3

source=003597-1863-102_Assignment#page1.tif source=003597-1863-102_Assignment#page2.tif

PATENT 505876650 REEL: 051586 FRAME: 0604

 $source = 003597\text{-}1863\text{-}102_Assignment\#page3.tif}$

PATENT REEL: 051586 FRAME: 0605

ASSIGNMENT

Whereas we,

- (1) Lucas Waye;
- (2) Theresa Tokesky;
- (3) Michael A. Montalto; and
- (4) Kanagasabai Sivanadian;

residing, respectively at:

- (2) 22 Yarmouth Street, #1 Boston, MA 02116;
- (3) 103 Homestead Circle South Hamilton, MA 01982; and
- (4) 1300 Worcester Road, Apt# P211 Framingham, MA, 01702;

have made an invention in:

SYSTEMS AND METHODS FOR DISPLAYING SUPPLEMENTAL CONTENT FOR PRINT MEDIA USING AUGMENTED REALITY

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 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;

PATENT REEL: 051586 FRAME: 0606

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 inventor, we each 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

PATENT REEL: 051586 FRAME: 0607 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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

4/2/2018	Se
Date	Lucas Waye
4/2/18	Muy
Date	Theresa Tokesky/
4/2/18	MANNE
Date	Michael A. Montalto
4/2/18	S. hang and a'

Kanagasabai Sivanadian

PATENT REEL: 051586 FRAME: 0608

RECORDED: 01/22/2020

Date