PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5960754

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIO MIGUEL SANCHEZ	07/19/2018
DYLAN MATTHEW WONDRA	07/19/2018
JEAN MICHELLE SOMLO	07/30/2018
MICHAELA SCHLOCKER LOGAN	07/25/2018
WILLIAM L. THOMAS	07/23/2018

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:	16789024

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:sera.cho@hglaw.comCorrespondent Name:HALEY GUILIANO LLPAddress Line 1:75 BROAD STREET

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	003597-1875-102	
NAME OF SUBMITTER:	SERA CHO	
SIGNATURE:	/Sera Cho/	
DATE SIGNED:	02/12/2020	

Total Attachments: 6

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PATENT REEL: 051805 FRAME: 0071

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ASSIGNMENT

Whereas we,

- (1) Mario Miguel Sanchez;
- (2) Dylan Matthew Wondra;
- (3) Jean Michelle Somlo;
- (4) Michaela Schlocker Logan; and
- (5) William L. Thomas

residing, respectively at:

- (1) 2718 Meadowfaire Drive, San Jose, CA 95111;
- (2) 407 Barcelona Court, Mountain View, CA 94040;
- (3) 1086 Valley Forge Drive, Sunnyvalë, CA 94087;
- (4) 1018 Glen Brook Avenue, San Jose, CA 95125; and
- (5) 28640 Douglas Park Road, Evergreen, CO 80439

have made an invention in:

SYSTEMS AND METHODS FOR GAMIFICATION OF REAL-TIME INSTRUCTIONAL COMMENTATING

filed July 12, 2018 and assigned U.S. Patent Application No. 16/033,711; 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 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 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 date indicate	d hereinafter.
7/19/18	MAGINT
Date	Mario Miguel/Sanchez
7-19-2019	The state of the s
Date	Dylan Matthew Wondra
<u> </u>	On In
Date	Jean Michelle Somlo
7/25/18	The SL S
Date / /	Michaela Schlocker Kogan
Tako	574 3 7 4 mm T
Date	William L. Thomas

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Date	Mario Miguel Sanchez
Date	Dylan Matthew Wondra
Date	Jean Michelle Somlo
Date 1/23/18	Michaela Schlocker Logan Willi d. Hom
Date	William L. Thomas

PATENT REEL: 051805 FRAME: 0078

RECORDED: 02/12/2020