506518372 02/23/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIJAY KUMAR	05/27/2019
VIKRAM MAKAM GUPTA	05/27/2019

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:	17182409

CORRESPONDENCE DATA

Fax Number:

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.

Email: MARIA.MARLEY@HGLAW.COM

Correspondent Name: HALEY GUILIANO LLP

Address Line 1: 75 BROAD STREET, SUITE 1000
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ATTORNEY DOCKET NUMBER:	003597-2273-102	
NAME OF SUBMITTER:	MARIA E. MARLEY	
SIGNATURE:	/MARIA E. MARLEY/	
DATE SIGNED:	02/23/2021	

Total Attachments: 3

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PATENT 506518372 REEL: 055365 FRAME: 0554

ASSIGNMENT

Whereas we,

- (1) Vijay Kumar; and
- (2) Vikram Makam Gupta;

residing, respectively at:

- (1) A-207, Sterling Shalom Apartment, ITPL Main Road, Brookefields, Kundalahalli Colony, Bangalore 560037 India; and
- (2) #538 Acharya Layout, Garuthman Park Basavanagudi, RV Road, Bangalore, Karnataka 560004, India;

have made an invention in:

SYSTEMS AND METHODS FOR SWITCHING CONTENT PROVIDERS TO MAINTAIN STREAMING EXPERIENCE

filed **May 20, 2019** and assigned U.S. Patent Application Serial No. **16/417,261**; 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

PATENT REEL: 055365 FRAME: 0555 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.

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

27-05-2019 University Vijay Kumar

27-5-2019 Date

PATENT REEL: 055365 FRAME: 0557

RECORDED: 02/23/2021