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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANKUR AHER	11/05/2019
INDRANIL COOMAR DOSS	12/09/2019
AASHISH GOYAL	11/05/2019
AMAN PUNIYANI	11/05/2019
KANDALA REDDY	11/05/2019
MITHUN UMESH	11/05/2019

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:	16528550

CORRESPONDENCE DATA

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NEW YORK, NEW YORK 10004 Address Line 4:

ATTORNEY DOCKET NUMBER:	003597-2280-103
NAME OF SUBMITTER:	PAMELA HARRISON
SIGNATURE:	/Pamela Harrison/
DATE SIGNED:	01/31/2020

Total Attachments: 3

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ASSIGNMENT

Whereas we,

- (1) Ankur Aher;
- (2) Indranil Coomar Doss;
- (3) Aashish Goyal;
- (4) Aman Puniyani;
- (5) Kandala Reddy; and
- (6) Mithun Umesh;

residing, respectively at:

- (1) 11, Giriraj Krupa C.H.S., Rambaug Lane No. 2, Maharashtra Kalyan 421301, India;
- (2) Flat No -201, Samhita Serenity Apartments Bengaluru 560037, India;
- (3) House No. S2, Sai Green Apartments Bengaluru 560043, India;
- (4) A 302, Sobha Garnet, Bellandur, Near Sarjapur Junction Rohtak 560008, India;
- (5) #140, 4th Cross, Near Bellandur Post Office Bangalore 560106, India;
- (6) #192, 1st Main, Shardhambha Temple Road, Jalahalli; and Bangalore 560013, India

have made an invention in:

SYSTEMS AND METHODS FOR MANAGING VOICE QUERIES USING PRONUNCIATION INFORMATION

filed **July 31**, **2019** and assigned U.S. Patent Application Serial No. **16/528,550**; 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 indicated hereinafter.

5-11-2019	Mul-
Date	Ankur Aher
9-12-2019	Indranil Coomar Dass
Date	Indranil Coomar Doss
5-11-2019	July-
Date	Aashish Goyal
5-11-2019	gurano.
Date	Aman Puniyani
5-11-2019	k. Shlo Balif
Date	Kandala Reddy
5-11-2019	M. Dung. il
nara	Mithun Umesh

PATENT REEL: 051688 FRAME: 0901

Date