PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIJAY KUMAR	01/20/2021
GYANVEER SINGH	01/18/2021
URVASHI VERMA	01/26/2021

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:	16950421

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: tracy.chu@hglaw.com HALEY GUILIANO LLP **Correspondent Name:** Address Line 1: 75 BROAD STREET

Address Line 2: **SUITE 1000**

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER: 003597-2460-101 NAME OF SUBMITTER: TRACY W. CHU SIGNATURE: /Tracy W. Chu/ **DATE SIGNED:** 01/26/2021

Total Attachments: 2

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> **PATENT** REEL: 055033 FRAME: 0478 506469161

ASSIGNMENT

Whereas we,

- (1) Vijay Kumar;
- (2) Gyanveer Singh; and
- (3) Urvashi Verma;

residing, respectively at:

- (1) A-207, Sterling Shalom Apartment ITPL Main Road, Brookefields, Kundalahalli Colony Bangalore, Karnataka, 560037 India;
- (2) Kurwa, P.O. Jahangirpur Sham, Vaishali, Bihar 844504 India; and
- (3) 896, Jalvayu Towers, NGEF Layout, Kasturinagar Bangalore, Karnataka, 560038, India;

have made an invention in:

SYSTEMS AND METHODS FOR ADJUSTING STORAGE BASED ON DETERMINING CONTENT ITEM POPULARITY

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on **November 17**, **2020**, and assigned U.S. Patent Application Serial No. **16**/**950**,**421**, 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

PATENT REEL: 055033 FRAME: 0479 Card 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 ressues 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 so he filed on said invention in any other country, including necessis, revivals, continuations, continuations in part, and divisions thereof, and any substitute applications therefor, and any and all parents which may issue thereon, and any releases and extensions of the same, and each of as hereby authorizes, and requests competent authorities to grant and issue my and all patents on said invention to the said ROVI GUIDES, INC. as the assignee of the entire interest therein, and each of as further agrees to execute upon request of the unsignee 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 hill effect to and perfect the rights of the assigner under this Assignment.

As the inventor, we each declare as follows:

The above identified application was made or authorized to be made by or. We believe that we are the original inventors or the original joint inventors of a claimed invention in the application. We hereby acknowledge that any willful false statement made in the decimation 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 because signed our names on the date indicated hereinafter

20-01-2021

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