

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6473028

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	REDA HARB	10/15/2017
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:	17137286
CORRESPONDENCE DATA		
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<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	003597-1743-104	
NAME OF SUBMITTER:	ROMINA GALLO	
SIGNATURE:	/Romina Gallo/	
DATE SIGNED:	12/29/2020	
Total Attachments: 2		
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A S S I G N M E N T

Whereas I, Reda Harb
residing at: 1227 121st PL NE, D-518
Bellevue, WA 98005;

have made an invention in:

**SYSTEMS AND METHODS FOR IMPROVING QUALITY OF SERVICE WHILE
STREAMING CODE-AGNOSTIC CONTENT**

and am about to make application for United States Letters Patent therefor, the same having been executed by me on even date 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 Two Circle Star Way, San Carlos, CA 94070, 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 me paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign and transfer 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

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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 I hereby authorize and request 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 I further agree 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, I 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, I have hereunto signed my name on the date indicated hereinafter.

Oct. 15/2017
Date:


Reda Harb