505385728 03/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5432521

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution	Date	
TV GUIDE, INC.			11/24/2014		
RECEIVING PARTY D	ΑΤΑ				
Name:	ROVIG	ROVI GUIDES, INC.			
Street Address:	2160 G	2160 GOLD STREET			
City:	SAN JO	SAN JOSE			
State/Country:	CALIFO	CALIFORNIA			
Postal Code:	95002	95002			
Property Type Application Number: 163		Number 16359904			
CORRESPONDENCE	ΟΑΤΑ				
	provided	o the e-mail address first; if that i; if that is unsuccessful, it will juanita.alvarez@hglaw.com HALEY GUILIANO LLP 75 BROAD STREET SUITE 1000		ent	
Correspondence will L using a fax number, if Email: Correspondent Name: Address Line 1:	provideo	I; if that is unsuccessful, it will juanita.alvarez@hglaw.com HALEY GUILIANO LLP 75 BROAD STREET	be sent via US Mail.	ent	
Correspondence will L using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	provided	I; if that is unsuccessful, it will juanita.alvarez@hglaw.com HALEY GUILIANO LLP 75 BROAD STREET SUITE 1000	be sent via US Mail.	ent 	
Correspondence will L using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	provided	<i>I; if that is unsuccessful, it will</i> juanita.alvarez@hglaw.com HALEY GUILIANO LLP 75 BROAD STREET SUITE 1000 NEW YORK, NEW YORK 10004	be sent via US Mail.	ent	
Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	provided	I; if that is unsuccessful, it will juanita.alvarez@hglaw.com HALEY GUILIANO LLP 75 BROAD STREET SUITE 1000 NEW YORK, NEW YORK 10004 002101-0020-108 JUANITA ALVAREZ /JUANITA ALVAREZ/	be sent via US Mail.	ent 	
Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	provided	I; if that is unsuccessful, it will juanita.alvarez@hglaw.com HALEY GUILIANO LLP 75 BROAD STREET SUITE 1000 NEW YORK, NEW YORK 10004 002101-0020-108 JUANITA ALVAREZ	be sent via US Mail.	ent	

ASSIGNMENT AND ASSUMPTION AGREEMENT

This Assignment and Assumption Agreement (the "<u>Agreement</u>") is made and entered into as of November <u>74</u>, 2014 by and between TV GUIDE, INC., a Delaware corporation ("<u>Assignor</u>"), and ROVI GUIDES, INC., a Delaware corporation ("<u>Assignee</u>").

WHEREAS, Assignee is an affiliate of Assignor;

WHEREAS, on the date hereof, Assignor will merge with and into Assignee (the "Merger") with Assignee being the surviving corporation of the Merger;

WHEREAS, in connection with the dissolution of Assignor and in connection with the Merger, Assignor wishes to assign, transfer, and convey to Assignee, and Assignee wishes to assume and accept from Assignor all of Assignor's right, title, interest in and to (i) all the properties, rights, privileges, powers and franchises of the Assignor and (ii) all the patent assets owned by the Assignor (the "Patent Assets") (including without limitation any and all rights in and arising from the Patent Assets including without limitation the right to sue and maintain currently pending lawsuits for damages, royalties, injunctive relief and other remedies for past, present or future infringement) (the properties, rights, privileges, powers, franchises and assets in clauses (i) and (ii) above collectively, (the "Transferred Assets");

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor and Assignee hereby agree as follows:

 Assignment. Assignor hereby assigns, transfers, and conveys to Assignee, and Assignee does hereby accept from Assignor, the Transferred Assets and all of Assignor's right, title and interest in and to the Transferred Assets, all goodwill associated therewith, and any and all causes of action which Assignor now has or hereafter may have relating to the Transferred Assets.

2. <u>Assumption</u>. Assignee hereby expressly undertakes and assumes all obligations and liabilities of any kind, character or description whatsoever, whether direct or indirect, known or unknown, absolute or contingent, matured or unmatured, that are associated with the Transferred Assets.

3. <u>Governing Law</u>. This Agreement will be governed by and construed in accordance with the laws of State of California without regard to the choice of law principles thereof.

[Signatures Follow]

PATENT REEL: 048655 FRAME: 0684 IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the date first above written.

ASSIGNOR:

TV GUIDE, INC. pand a br By:

Name: Sandy Kalina

Title: Authorized Signatory

ASSIGNEE:

ROVI GUIDES, INC.

By:

Name: Pamela Sergeeff

Title: Authorized Signatory