# 505335291 02/19/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5382072

		NEW ASSIGNMENT		
ATURE OF CONVEYAN	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ΔΤΑ			
		Name	Execution Date	
PAUL STATHACOPOUL	.OS		12/27/2016	
BENJAMIN H. MAUGHA	N		12/22/2016	
SEAN MATTHEWS			12/23/2016	
RECEIVING PARTY DA	ТА			
Name:	ROVI GUI	DES, INC.		
Street Address:	2160 GOL	D STREET		
City:	SAN JOSE	E		
State/Country:	CALIFOR	NIA		
Postal Code:	95002			
Application Number:	16 <sup>-</sup>	188589		
Application Number:	16 <sup>-</sup>	188589		
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CORRESPONDENCE D	AIA			
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PATENTS 003597-1560-101

#### ASSIGNMENT

Whereas we,

- (1) Paul Stathacopoulos
- (2) Benjamin H. Maughan
  - (3) Sean Matthews

residing, respectively at:

- (1) 373 Portofino Drive San Carlos, CA 94070
- (2) 2215 Westbridge Lane Pleasanton, CA 94566
- (3) 176 Galli Drive Los Altos, CA 94022

have made an invention in:

### SYSTEMS AND METHODS FOR MODELING AUDIENCE STABILITY OF A MEDIA ASSET SERIES

and are about to make application for United States Letters Patent therefor, the same having been executed by each of us on even date or dates 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, California 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 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 assignce 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.

### - 2 -

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

..... Pavl Stàthacopoulos

Date

Benjamin H. Maughan

Date

4

Sean Matthews

.....

.....

PATENTS 003597-1560-101

#### A S S I G N M E N T

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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.

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Date

12/22/16

Paul Stathacopoulos

TS-L 

Date

Benjamin H. Maughan

Date

Sean Matthews

#### PATENTS 003597-1560-101

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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 assignce 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.

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Date

Paul Stathacopoulos

Date ×116

Date

Benjamin H. Maughan

appt/10se

Sean Matthews

# PATENT REEL: 048373 FRAME: 0756

# **RECORDED: 02/19/2019**