505122469 10/02/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5169230

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date	
BRIAN MOLLER	03/05/2018	

# **RECEIVING PARTY DATA**

Name:	ROKU, INC.		
Street Address:	170 KNOWLES DRIVE		
City:	LOS GATOS		
State/Country:	CALIFORNIA		
Postal Code:	95032		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15915740

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NAME OF SUBMITTER: MICHAEL Q. LEE

SIGNATURE: /Michael Q. Lee#35239/

DATE SIGNED: 10/02/2018

**Total Attachments: 2** 

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PATENT 505122469 REEL: 047038 FRAME: 0261

#### ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor: **Brian MOLLER**, hereby sells and assigns to **ROKU**, **INC.**, a corporation formed under the laws of Delaware, whose mailing address is 170 Knowles Drive, Los Gatos, CA 95032 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as **DYNAMIC MULTI-SPEAKER OPTIMIZATION** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of <u>Herewith</u> (also known as United States Application No. <u>To Be Assigned</u>), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the undersigned inventor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

PATENT REEL: 047038 FRAME: 0262 The undersigned inventor agrees to execute all papers necessary in connection with any judicial or administrative proceeding, including but not limited to an interference, derivation, post-grant proceeding, or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof or Letters Patent(s) therefor and to cooperate with the Assignee in every way possible in obtaining evidence and assisting with such judicial or administrative proceeding.

The undersigned inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor hereby grants the patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventor hereby represents that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 26111** are the legal representatives of, and attorneys for, the assignee, and are <u>NOT</u> the legal representatives of, and attorneys for, the inventor

	IN WITNESS	WHEREOF,	executed	by the	undersigned	inventor	on the	date	opposite
his/her	name.						_		
Date:_	5th March		Signatur	e of Inv	ventor:	1	The second		

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**RECORDED: 10/02/2018** 

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