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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KRISTEN MANGUM	01/30/2017	
MICHAEL JON SUNDERMEYER	04/06/2017	
MICAH THOMAS COLLINS	01/27/2017	
KYLE NATHEN SWEN	01/30/2017	
DAVID WHETSTONE	02/28/2017	
SEAN MISSAL	01/27/2017	

RECEIVING PARTY DATA

Name:	GOOGLE INC.
Street Address:	1600 AMPHITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29579878	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0059-446D02
NAME OF SUBMITTER:	MARK R. W. BELLERMANN
SIGNATURE:	/MARK BELLERMANN/
DATE SIGNED:	04/11/2017

Total Attachments: 2

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Assignment Attorney Docket No.: 0059-446D02 Page 1 of 2

ASSIGNMENT

WHEREAS, We, **KRISTEN MANGUM**, residing in <u>San Mateo</u>, <u>CA</u>, **MICHAEL JON SUNDERMEYER**, residing in <u>Palo Alto</u>, <u>CA</u>, **MICAH THOMAS COLLINS**, residing in <u>Mountain View</u>, <u>CA</u>, **KYLE NATHEN SWEN**, residing in <u>San Carlos</u>, <u>CA</u>, **DAVID WHETSTONE**, residing in <u>San Francisco</u>, <u>CA</u>, and **SEAN MISSAL**, residing in <u>San Francisco</u>, <u>CA</u>, made certain new and useful inventions and improvements set forth in an application for Letters Patent of the United States entitled <u>MEDIA STREAMING DEVICE</u>, which was filed on <u>October 4, 2016</u> and assigned U.S. Application No. <u>29/579,878</u>.

AND WHEREAS, <u>Google Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>1600 Amphitheatre</u> <u>Parkway</u>, <u>Mountain View</u>, <u>CA 94043</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Assignment Attorney Docket No.: 0059-446D02

Page 2 of 2

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Docusigned by: List July D13D0FD5C9A1426 Kristen Mangum	Dated:	1/30/2017	
Docusioned by: Michael Jon Sundermeyer Michael Jon Sundermeyer	Dated:	4/6/2017	
DocuSigned by: 19874E325EB2419 Micah Thomas Collins	Dated:	1/27/2017	
60A6358A158C444 Kyle Swen Docusiymed Dy. Kyle Swen Kyle Nathen Swen	Dated:	1/30/2017	
Descripted by: Description AA8546EDE6154F6 David Whetstone	Dated:	2/28/2017	
DocuSigned by: C4173BDC4B48472 Sean Missal	Dated:	1/27/2017	