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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4954674

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID ELSON	04/01/2018
CHRISTA WIMBERLEY	10/02/2017
BENJAMIN ROSS	10/03/2017
DAVID EISENBERG	10/02/2017
SUDEEP GANDHE	10/08/2017
KEVIN CHAVEZ	10/10/2017
RAJ AGARWAL	10/02/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15783290

CORRESPONDENCE DATA

Fax Number: (502)561-0442

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.

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Address Line 2: **SUITE 2600**

Address Line 4: LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER:	ZS202-18018	
NAME OF SUBMITTER:	SCOTT W. HIGDON	
SIGNATURE:	/SCOTT W. HIGDON/	
DATE SIGNED:	05/10/2018	

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Total Attachments: 3

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PATENT REEL: 045763 FRAME: 0363

ASSIGNMENT

WHEREAS, We, David Elson, residing in Port Washington, NY, USA, Christa Wimberley, residing in Mountain View, CA, USA, Benjamin Ross, residing in New York, NY, USA, David Eisenberg, residing in New York, NY, USA, Sudeep Gandhe, residing in Sunnyvale, CA, USA, Kevin Chavez, residing in Palo Alto, CA, USA, and Raj Agarwal, residing in Fremont, CA, USA, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled STREAMING REAL-TIME DIALOG MANAGEMENT.

WHEREAS, We hereby authorize and request the attorneys at Brake Hughes Bellermann LLP to insert here in parentheses (Ser. No. <u>15/783,290</u>; Filing Date: <u>October 13, 2017</u>) the filing date and application number of said application when known.

AND WHEREAS, <u>Google LLC</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</u> <u>Amphitheatre 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

PATENT REEL: 045763 FRAME: 0364 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.

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.

David Elson	4/1/2018 Dated:
Christa Wimberley	10/2/2017 Dated:
DocuSigned by: A3C18BF84C184D1. Benjamin Ross	10/3/2017 Dated:

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David Eisenberg	10/2/2017 Dated:
SR Gandhe 252241A1FBF79401 Sudeep Gandhe	10/8/2017 Dated:
DocuSigned by: The Luca 78F9FF9F3A7F47A Kevin Chavez	10/10/2017 Dated:
DocuSigned by: Raj Agarwal	10/2/2017 Dated:

PATENT REEL: 045763 FRAME: 0366

RECORDED: 05/10/2018