

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOHANNES KIFLE	03/04/2018
ANTON BASTOV	03/03/2018
AKSHAY R BAPAT	11/08/2017
GEORGE ALBAN HEITZ	11/09/2017
RIZWAN AHMED CHAUDHRY	11/08/2017
NAVNEET DALAL	11/08/2017
JAMES EDWARD STEWART	11/08/2017
JENNIFER BUSH	11/09/2017
JOE DELONE VENTERS	11/08/2017
KARA GATES	11/08/2017
TIMOTHY BUTLER	11/08/2017

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:	15676868

CORRESPONDENCE DATA**Fax Number:** (650)843-4001*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.***Phone:** 650-843-4000**Email:** Linda.QUINTANA@MORGANLEWIS.COM**Correspondent Name:** DOUGLAS J. CRISMAN**Address Line 1:** MORGAN, LEWIS & BOCKIUS**Address Line 2:** 1400 PAGE MILL ROAD**Address Line 4:** PALO ALTO, CALIFORNIA 94304

PATENT

ATTORNEY DOCKET NUMBER:	104248-5222-US
NAME OF SUBMITTER:	LINDA QUINTANA
SIGNATURE:	/Linda Quintana/
DATE SIGNED:	08/22/2019
Total Attachments: 3 source=104248-5222-US_FullyExecutedAssignment#page1.tif source=104248-5222-US_FullyExecutedAssignment#page2.tif source=104248-5222-US_FullyExecutedAssignment#page3.tif	

ASSIGNMENT

WHEREAS, WE, AKSHAY R. BAPAT, citizen of India, residing in Mountain View, CA; GEORGE ALBAN HEITZ, citizen of United States, residing in Mountain View, CA; RIZWAN AHMED CHAUDHRY, citizen of Germany, residing in Palo Alto, CA; NAVNEET DALAL, citizen of India, residing in Atherton, CA; JAMES EDWARD STEWART, citizen of Canada, residing in Atherton, CA; JENNIFER BUSH, citizen of United States, residing in San Jose, CA; JOE DELONE VENTERS, citizen of United States, residing in Alameda, CA, KARA GATES, citizen of United States, residing in Oakland, CA, and TIMOTHY BUTLER, citizen of United States, residing in Mountain View, CA, ASSIGNORS, are the inventors of the invention in SYSTEMS AND METHODS OF PERSON RECOGNITION IN VIDEO STREAMS described in an application for a Patent of the United States

- which is executed on even date herewith
which is identified by Morgan, Lewis & Bockius LLP docket no. 104248-5222-US
which was filed on August 14, 2017, Application No. 15/676,868
which claims priority on U.S. Provisional Patent Application No(s). 62/512,697
We hereby authorize and request our attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number, filed) the filing date and application number of said application when known.

and WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention 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; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 11/8/2017
AKSHAY R. BAPAT L.S.

Date 11/9/2017
GEORGE ALBAN HEITZ L.S.

Date 11/8/2017

DocuSigned by:
Rizwan A. Chaudhry
L.S.
RIZWAN AHMED CHAUDHRY

Date 11/8/2017

DocuSigned by:
Navneet
L.S.
NAVNEET DALAL

Date 11/8/2017

DocuSigned by:
James Edward Stewart
L.S.
JAMES EDWARD STEWART

Date 11/9/2017

DocuSigned by:
Jennifer Bush
L.S.
JENNIFER BUSH

Date 11/8/2017

DocuSigned by:
Joe Delone Venters
L.S.
JOE DELONE VENTERS

Date 11/8/2017

DocuSigned by:
Kara Gates
L.S.
KARA GATES

Date 11/8/2017

DocuSigned by:
Timothy Butler
L.S.
TIMOTHY BUTLER

ASSIGNMENT

WHEREAS, WE, **YOHANNES KIFLE**, citizen of United States, residing in San Carlos, CA and **ANTON BASTOV**, citizen of United States, residing in Mountain View, CA, ASSIGNORS, are the inventors of the invention in **SYSTEMS AND METHODS FOR PERSON RECOGNITION DATA MANAGEMENT STREAMS** described in an application for a Patent of the United States

- which is executed on even date herewith
- which is identified by Morgan, Lewis & Bockius LLP docket no. 104248-5222-US
- which was filed on August 14, 2017, Application No. 15/676,868 _____
- which claims priority on U.S. Provisional Patent Application No. 62/512,697 _____
- We hereby authorize and request our attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number _____, filed _____) the filing date and application number of said application when known.

and WHEREAS, **GOOGLE LLC**, ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention 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; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

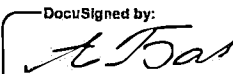
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 3/4/2018


DocuSigned by:
25826341F10541E
YOHANNES KIFLE L.S.

Date 3/3/2018


DocuSigned by:
4099CF41ACE60047D
ANTON BASTOV L.S.