503980377 08/28/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4027033

CONVEYING PARTY DATA

Name	Execution Date
RIZWAN AHMED CHAUDHRY	08/10/2016
NAVNEET DALAL	08/10/2016
JONATHAN Z. BEN-MESHULAM	08/12/2016
GEORGE ALBAN HEITZ III	08/26/2016

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:	15207459

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

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Address Line 2: 1400 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	104248-5147-US
NAME OF SUBMITTER:	LINDA QUINTANA
SIGNATURE:	/Linda Quintana/
DATE SIGNED:	08/28/2016

Total Attachments: 6

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ASSIGNMENT

resi CA	LAL, citizen of United States, residing in Adding in Mountain View, CA: and GEORGI	CHAUDHRY, citizen of German, residing in Palo Alto, CA; NAVNEET therton, CA; JONATHAN BEN MESHULAM, citizen of United States, E ALBAN HEITZ, citizen of United States, residing in Mountain View, nation in METHODS AND SYSTEMS FOR PERSON DETECTION on for a Patent of the United States
	which is executed on even date herew	vith
\boxtimes	which is identified by Morgan, Lewis & Boo	ckius LLP docket no. 104248-5147-US
\boxtimes	which was filed on July 11, 2016, Application	
	which claims priority on U.S. Provisional Pa	tent Application No(s)
	We hereby authorize and request our attorne in parenthesis (Application numbernumber of said application when known.	y, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here, filed) the filing date and application
and Vie the	WHEREAS, GOOGLE INC. , ASSIGNER w, California 94043, is desirous of obtaining said application:	E, having a place of business at 1600 Amphitheatre Parkway, Mountain g our entire right, title and interest in, to and under the said invention and
sell right rend any inclinverigh pro- Pro- suc- lim	nowledged, we, the said ASSIGNORS, have, assign, transfer and set over, unto the said at, title and interest in, to and under the sawals and continuations thereof, and any suly be granted thereon and all reissues and externous on which the said United States application uding, without limitation, all applications for ention in any country or countries foreign to to claim for the same the priority right visional patent application(s), if any, under the tection of Industrial Property, or any other in application is filed, as may be applicabilitation, patents, utility models, inventors' contributed in the same of	aluable consideration, the receipt and sufficiency of which are hereby sold, assigned, transferred and set over, and by these presents do hereby ASSIGNEE, its successors, legal representatives and assigns, our entire aid invention, and the said United States application and all divisions, estitute applications therefore, and all Patents of the United States which ensions thereof; the said United States provisional patent application(s), if on claims priority; and all applications for industrial property protection repatents, utility models, and designs which may hereafter be filed for said the United States, together with the right to file such applications and the is derived from said United States application and said United States he Patent Laws of the United States, the International Convention for the international agreement or the domestic laws of the country in which any le; and all forms of industrial property protection, including, without entificates and designs which may be granted for said invention in any and all extensions, renewals and reissues thereof;
fort	Official of any country or countries foreign	est the Commissioner of Patents and Trademarks of the United States, and to the United States, whose duty it is to issue patents or other evidence of plications as aforesaid, to issue the same to the said ASSIGNEE, its accordance with the terms of this instrument.
that	AND WE HEREBY covenant and agree we have not executed, and will not execute,	e that we have full right to convey the entire interest herein assigned, and any agreement in conflict herewith.
al[]	al representatives and assigns, any facts knov	and agree that we will communicate to the said ASSIGNEE, its successors on to us respecting said invention, and testify in any legal proceeding, signing, reissue and foreign applications, make all rightful oaths, and generally EE, its successors, legal representatives and assigns, to obtain and enforce ies.
sigı	IN TESTIMONY WHEREOF, We here natures.	eunto set our hands and seals the day and year set opposite our respective
Dat	8/10/2016 e	RIZWAN AHMED CHAUDHRY
		CDocuSigned by:
Dat	e	NAVNEET DALAL L.S.

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MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 104248-5147-US

Date			L.S
		JONATHAN BEN MESHULAM	
		DocuSigned by:	
D.4.	8/11/2016	Som a Heits III	L.S
Date		CFOPCE ALRAN HEITZ	L, 0.

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ASSIGNMENT

States, View.	WHEREAS, WE, RIZWAN AHMED CHAUDHRY, citizen of German, residing in Palo Alto, CALAL, citizen of United States, residing in Atherton, CA; JONATHAN Z. BEN-MESHULAM, citizens, residing in Mountain View, CA; and GEORGE ALBAN HEITZ, citizen of United States, residing V, CA, ASSIGNORS, are the inventors of the invention in METHODS AND SYSTEMS FOR TECTION IN A VIDEO FEED, described in an application for a Patent of the United States	zen of United g in Mountain
□ w □	which is executed on \square even date herewith	
	which is identified by Morgan, Lewis & Bockius LLP docket no. 104248-5147-US	
⊠ w	which was filed on July 11, 2016, Application No. 15/207,459	
_	which claims priority on U.S. Provisional Patent Application No(s).	
□ W in nu	We hereby authorize and request our attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to n parenthesis (Application number, filed) the filing date and number of said application when known.	insert here application
and W View, the sai	WHEREAS, GOOGLE INC. , ASSIGNEE, having a place of business at 1600 Amphitheatre Parkw, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said aid application:	ay, Mountair invention and
sell, a right, renew may b any, o includ invent right provise Protect such a limital	NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which owledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these prese assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assign, title and interest in, to and under the said invention, and the said United States application and wals and continuations thereof, and any substitute applications therefore, and all Patents of the United be granted thereon and all reissues and extensions thereof; the said United States provisional patent application, without limitation, all applications for patents, utility models, and designs which may hereafter be action in any country or countries foreign to the United States, together with the right to file such applicational patent application (s), if any, under the Patent Laws of the United States application and said isional patent application (s), if any, under the Patent Laws of the United States, the International Convection of Industrial Property, or any other international agreement or the domestic laws of the country application is filed, as may be applicable; and all forms of industrial property protection, inclusion, patents, utility models, inventors' certificates and designs which may be granted for said inventory or countries foreign to the United States and all extensions, renewals and reissues thereof;	ents do herebygns, our entire all divisions I States which plication(s), intry protection e filed for said ations and the United States vention for the in which any ding, without ention in any
forms	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the Unit Official of any country or countries foreign to the United States, whose duty it is to issue patents or other soft industrial property protection on applications as aforesaid, to issue the same to the said Assessors, legal representatives and assigns, in accordance with the terms of this instrument.	er evidence of
that w	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein we have not executed, and will not execute, any agreement in conflict herewith.	assigned, and
legal i all lav do eve proper	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, representatives and assigns, any facts known to us respecting said invention, and testify in any legal provided papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, verything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain the protection for said invention in all countries.	its successors oceeding, sign and generally in and enforce
signat	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite atures.	our respective
Data	L.:	S.
Date	RIZWAN AHMED CHAUDHRY	
Date	L.	S.
Date	NAVNEET DALAL	

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MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 104248-5147-US

Date8/12/2016	Docusigned by: Jonathan Z. BEN-MESHULAM	L.S.
Date	GEORGE ALBAN HEITZ	L.S.

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ASSIGNMENT

WHEREAS, WE, RIZWAN AHMED CHAUDHRY, citizen of German, residing in Palo Ald DALAL, citizen of United States, residing in Atherton, CA; JONATHAN Z. BEN-MESHULAM States, residing in Mountain View, CA; and GEORGE ALBAN HEITZ III, citizen of United Mountain View, CA, ASSIGNORS, are the inventors of the invention in METHODS AND PERSON DETECTION IN A VIDEO FEED, described in an application for a Patent of the Unite	I, citizen of United States, residing in SYSTEMS FOR
 □ which is executed on □ even date herewith ⋈ which is identified by Morgan, Lewis & Bockius LLP docket no. 104248-5147-US ⋈ which was filed on July 11, 2016, Application No. 15/207,459 □ which claims priority on U.S. Provisional Patent Application No(s). □ We hereby authorize and request our attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius I in parenthesis (Application number, filed) the filing data number of said application when known. 	LP, to insert here te and application
and WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre View, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said application:	Parkway, Mountain e said invention and
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and right, title and interest in, to and under the said invention, and the said United States application renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United by granted thereon and all reissues and extensions thereof; the said United States provisional pate any, on which the said United States application claims priority; and all applications for industrial including, without limitation, all applications for patents, utility models, and designs which may hereal invention in any country or countries foreign to the United States, together with the right to file such a right to claim for the same the priority rights derived from said United States application and provisional patent application(s), if any, under the Patent Laws of the United States, the International Protection of Industrial Property, or any other international agreement or the domestic laws of the country of industrial property protection, limitation, patents, utility models, inventors' certificates and designs which may be granted for said country or countries foreign to the United States, renewals and reissues thereof; AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the any Official of any country or countries foreign to the United States, whose duty it is to issue patents of the any Official of any country or countries foreign to the United States, whose duty it is to issue patents of the said of the United States and S	presents do hereby assigns, our entire n and all divisions, United States which ent application(s), if property protection, feer be filed for said applications and the said United States Convention for the buntry in which any including, without id invention in any
forms of industrial property protection on applications as aforesaid, to issue the same to the sa successors, legal representatives and assigns, in accordance with the terms of this instrument.	id ASSIGNEE, its
AND WE HEREBY covenant and agree that we have full right to convey the entire interest hat 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 ASSIGN legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to proper protection for said invention in all countries.	paths, and generally obtain and enforce
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opp signatures.	osite our respective
Date RIZWAN AHMED CHAUDHRY	L.S.
DateNAVNEET DALAL	L.S.

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Date			L.S.
		JONATHAN Z. BEN-MESHULAM	
Date	8/26/2016	Ma 264-11	L.S.
		GEORGE ALBAN HEITZ III	

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