505115153 09/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON PARKS	08/25/2011
NICHOLAS JULIAN PELLY	08/16/2011
JEFFREY WILLIAM HAMILTON	09/27/2011
CHENG-HSUEH ANDREW HSIEH	08/25/2011
CHINYUE CHEN	08/25/2011
YUNG-CHIEH LO	08/25/2011

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
Patent Number:	8478816

CORRESPONDENCE DATA

Fax Number: (208)975-6667

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: 208-813-3905

Email:travis@colbynipper.comCorrespondent Name:COLBY NIPPER / GOOGLEAddress Line 1:291 EAST SHORE DRIVE

Address Line 2: SUITE 200

Address Line 4: EAGLE, IDAHO 83616

ATTORNEY DOCKET NUMBER:	536900USCON
NAME OF SUBMITTER:	MICHAEL K. COLBY, REG#45,816
SIGNATURE:	/Michael K. Colby/
DATE SIGNED:	09/27/2018

PATENT 505115153 REEL: 046994 FRAME: 0556

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PATENT REEL: 046994 FRAME: 0557

ASSIGNMENT

WHEREAS, WE, JASON PARKS, citizen of the United States of America, residing in Austin, Texas; NICHOLAS JULIAN PELLY, citizen of Australia and the United Kingdom, residing in San Francisco, California; JEFFREY WILLIAM HAMILTON, citizen of the United States of America, residing in Austin, Texas; CHENG-HSUEH ANDREW HSIEH, citizen of the United States of America, residing in Taipei, Taiwan; CHINYUE CHEN, citizen of Taiwan, residing in Taipei City, Taiwan, and YUNG-CHIEH LO, citizen of Taiwan, residing in Taipei City, Taiwan, ASSIGNORS, are the inventors of the invention in TRANSFERRING APPLICATION STATE ACROSS DEVICES, for which we have executed an application for a Patent of the United States

\boxtimes	which is executed on even date herewith
\boxtimes	which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5675-US
	which was filed on, Application No
図	which claims priority on U.S. Provisional Patent Application No(s). 61/484,187
Ø	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 13/247, 755 , filed 9/28/204) 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 applications(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 signatures.	e hereunto set our hands and seals the day and y	ear set opposite our respective
Date $\frac{O8/25/201}{}$	Jason Parks	L.S.
Date	Nicholas Julian Pelly	L.S.

DB2/22581792.1

ASSIGNMENT

WHEREAS, WE, JASON PARKS, citizen of the United States of America, residing in Austin, Texas; NICHOLAS JULIAN PELLY, citizen of Australia and the United Kingdom, residing in San Francisco, California; JEFFREY WILLIAM HAMILTON, citizen of the United States of America, residing in Austin, Texas; CHENG-HSUEH ANDREW HSIEH, citizen of the United States of America, residing in Taipei, Taiwan; CHINYUE CHEN, citizen of Taiwan, residing in Taipei City, Taiwan, ASSIGNORS, are the inventors of the invention in TRANSFERRING APPLICATION STATE ACROSS DEVICES, for which we have executed an application for a Patent of the United States

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⊠	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 13/247, 755, filed 9/28/2011) the filing date and application number of said application when known.
and Vie the	WHEREAS, GOOGLE INC. , ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountainew, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention and said application:
sell rigl ren may any inc inv rigl pro Pro suc lim	NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby mowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby lassign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire hit, title and interest in, to and under the said invention, and the said United States application and all divisions, ewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which y be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), it on which the said United States application claims priority; and all applications for industrial property protection luding, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said ention in any country or countries foreign to the United States, together with the right to file such applications and the notation of the same the priority rights derived from said United States application and said United States avisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the states of Industrial Property, or any other international agreement or the domestic laws of the country in which any the application is filed, as may be applicable; and all forms of industrial property protection, including, without itation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any untry or countries foreign to the United States and all extensions, renewals and reissues thereof;
for	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence of ms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its cessors, legal representatives and assigns, in accordance with the terms of this instrument.
tha	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and twe have not executed, and will not execute, any agreement in conflict herewith.
all do	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors al representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce per protection for said invention in all countries.
sig	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective natures.
Dat	
	Jason Parks
	a his his

Nicholas Julian/Pelly

DB2/22581792.1

PATENT REEL: 026297 FRAME: 0829

L.S.

Yung-chieh Lo

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 60963-5675-US

L.S.

DB2/22581792.1

Date

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 60963-5675-US

Date		Jeffrey William Hamilton	L.S.
Date	8/25,2011	Cheng-Hsueh Andrew Hsieh	L.S.
Date	Jug 25, 2011	Chinyue Chen	L.S.
Date	2011/08/25	Yung-Chich Lo	L.S.

DB2/22581792.1

PATENT REEL: 026294 FRAME: 0864