PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4479739

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEEPMIND TECHNOLOGIES LIMITED	04/22/2014

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:	15619393

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	16113-6091002
NAME OF SUBMITTER:	SHANNON GLAESER
SIGNATURE:	/Shannon Glaeser/
DATE SIGNED:	06/27/2017

Total Attachments: 4

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PATENT 504433038 REEL: 042826 FRAME: 0697

ASSIGNMENT

WHEREAS, DEEPMIND TECHNOLOGIES LIMITED, a company incorporated in England and Wales, having its principal offices at 5 New Street Square, London EC4A 3TW United Kingdom ("ASSIGNOR"), is the owner of the entire right, title and interest in and to the patents and/or patent applications listed in the attached Schedule A ("PATENTS AND PATENT APPLICATIONS").

WHEREAS, GOOGLE INC., a corporation organized under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("ASSIGNEE"), desires to obtain the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS, and all rights of enforcement thereto, including all rights to sue or recover for the past infringement thereof, and further including the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the PATENTS AND PATENT APPLICATIONS, and to claim priority to any of the PATENTS AND PATENT APPLICATIONS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNEE may apply for and receive patents in its own name wherever so permitted by law and ASSIGNOR shall, when requested by ASSIGNEE, execute or cause to be executed all rightful oaths, assignments, and powers of attorney to ASSIGNEE or to agents and legal representatives of ASSIGNEE, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, and ASSIGNOR further agrees:

a. to execute all papers necessary in connection with the PATENTS AND PATENT APPLICATIONS, and any continuing, divisional, reissue, reexamination or other corresponding application thereof and to execute any separate Assignment in connection with such application as ASSIGNEE may deem necessary or expedient; and

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PATENT REEL: 042846 FRAME: 0698 b. to perform all affirmative acts which may be necessary to obtain a grant of a valid patent to ASSIGNEE on any of the PATENTS AND PATENT APPLICATIONS and on any continuation, division, reissue or reexamination of any of the PATENTS AND PATENT APPLICATIONS.

ASSIGNOR retains no ownership rights in the patent applications, the patents, the inventions, and the rights transferred to ASSIGNEE hereunder.

IN WITNESS WHEREOF, ASSIC its duly authorized representative on this 2	iNOR has caused this Assignment to be executed by ≝day of <u>Alast</u> , 2014.
ė.	DEEPMIND TECHNOLOGIES LIMITED
	By: $\frac{\sqrt{1/4}}{\text{Ken Yi}}$
	Title: Director
	Date:
State of California	
County of Sale Chart	
On <u>Mar 22. 2014</u> , before me per	sonally appeared VENNERM 1977
Who proved to me on the basis of satisf	actory evidence to be the person whose name is
subscribed to the within instrument and ack	nowledged to me that he/she executed the same in
his/her authorized capacity, and that by his	/her signature on the instrument the person, or the
entity upon behalf of which the person acted	, executed the instrument.
I certify under PENALTY OF PER	UURY under the laws of the State of California that
the foregoing paragraph is true and correct.	
WITNESS my hand and official seal	,
MARIANO CURAT Commission # 2026823 Notary Public - California San Francisco Caunty My Comm. Expires Jun 28, 2017	
padantaritaritaritaritaritaritaritaritaritari	Notary Public /

ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

GOOGLE INC.

By:

Allen Lo

Title

Assistant Secretary and Deputy General Counsel

Date:

April

2014

State of California

County of Santa Clare

On April 17, 2014, before me personally appeared Allicat Lo , who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my band and official seal.

(Scal)

CANDACE CHOW

COmmission & 2020089

Notary Public - California

Santa Clara County

My Comm. Expires Apr 15, 201

Notary Public

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SCHEDULE A

Reference No.	Jurisdiction	Application No.	Filing Date
P000001GB	GB	GB1212518.3	7/13/2012
P000001US1	US	13/588,097	8/17/2012
P000001US2	US	13/648,105	8/17/2012
P000001WO	PCT	PCT/GB2013/051873	7/12/2013
P000002US1	US	13/648,097	10/9/2012
P000003GB	GB	GB1219650.7	11/1/2012
P000003US	US	13/801,027	3/13/2013
P000003US2	US	14/155,434	1/15/2014
P000004GB	GB	GB1304795.6	3/15/2013
P000004US	US	13/925,637	6/24/2013
P000004WO	WO	PCT/GB2014/050695	3/10/2014
P000005WO	WO	PCT/GB2014/050679	3/7/2014
P000005US	US	13/804,257	3/14/2013
P000006US	US	US13/804,382	3/14/2013
P000007US1	US	US13/903,772	5/28/2013
P000008US	US	US13/956,671	8/1/2013
P000010US	US	14/075,166	11/8/2013
P000010US	US	61/883,620	9/27/2013
P000011US	US	14/097,862	12/5/2013
P000011US	US	61/888,247	10/8/2013

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