504485685 08/02/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4532387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EXAFLOP LLC	02/27/2015

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:	6718321

CORRESPONDENCE DATA

Fax Number:

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.

Email: paralegal@convergenceiplaw.com

Correspondent Name: CONVERGENCE INTELLECTUAL PROPERTY LAW P.C

Address Line 1: 2251 GRANT RD. SUITE G

Address Line 4: LOS ALTOS, CALIFORNIA 94024

ATTORNEY DOCKET NUMBER:	GOOG-00300US
NAME OF SUBMITTER:	ANEESH KRISHNAN
SIGNATURE:	/ANEESH/
DATE SIGNED:	08/02/2017

Total Attachments: 5

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PATENT 504485685 REEL: 043172 FRAME: 0834

ASSIGNMENT OF PATENT RIGHTS

Assignor:

EXAFLOP LLC

1600 Amphitheatre Parkway Mountain View, CA 94043 United States of America

Assignee:

GOOGLE INC.

1600 Amphitheatre Parkway Mountain View, CA 94043 United States of America

- 1. Assignor represents that it is the owner of the inventions and improvements which are the subject of the Patent(s) and Patent Application(s) listed on attached Schedule A, and all related foreign and domestic patents, patent applications, provisionals, divisionals, continuations, continuations-in-part, reissues, re-examinations, certificates of invention, and the like that may issue from or which derive priority from the listed Patent(s) and Patent Application(s) (all of which are collectively referred to as the "Patent Rights"). Assignor represents that Assignor has the full right to convey the interest assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment.
- 2. Assignor hereby assigns to Assignee its entire worldwide right, title, and interest in and to the Patent Rights, and acknowledges receipt of fair and adequate consideration for such Assignment.
- 3. Assignor hereby assigns to Assignee all the Assignor's right, title, and interest in and to any claims (known or unknown, suspected or unsuspected, past, present, and/or future) of any nature that Assignor has or may have against any party for infringement of the Patent Rights, and acknowledges receipt of fair and adequate consideration for such Assignment.
- 4. Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from any patent application within the Patent Rights to Assignee, as the Assignee of the entire interest therein.

5.	information relati	ng to the above vith the rules o	power to insert on this Assignment any further identification or e-indicated Patent Rights which may be necessary or desirable in f the United States Patent and Trademark Office for recordation
6.	This agreement is parties.	binding upon	and inures to the benefit of the successors and assigns of the
Th	e undersigned is du	ly authorized	to sign this document on behalf of the Assignor.
		Assignor:	EXAFLOP LLC
		Signature <	
		Name:	Douglas T. Hudson
		Title:	CORPCRATE SIGNATORY
Sta	te of California)	
Co	unt of		
On		befo	re me, personally appeared,
wh	o proved to me on	the basis of sat	tisfactory evidence to be the person(s) whose name(s) is/are
sub	scribed to the with	in instrument a	and acknowledged to me that he/she/they executed the same in
his	her/their authorize	d capacity(ies)), and that by his/her/their signature(s) on the instrument the
per	son(s), or entity up	on behalf of w	hich the person(s) acted, executed this instrument.
I ce	ertify under PENA	LTY OF PERJ	URY under the laws of the State of California that the foregoing
par	agraph is true and	correct.	
WI	TNESS my hand a	nd official sea	1.

Signature (Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

document to which this certificate is attached, and n	
State of California County of <u>Santa Claza</u> On <u>Fob 21 2015</u> before me, Date personally appeared <u>Penaglas 1.</u>)) Candase Chow Notary Public, Here Insert Name and Title of the Officer
	Name(s) of Signer(s)
subscribed to the within instrument and ackr	ory evidence to be the person(s) whose name(s) is/are nowledged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the person(s), 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.
CANDACE CHOW	WITNESS my hand and official seal.
Commission # 2020089	
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Commission # 2020069 Notary Public - California Santa Clara County My Comm. Expires Apr 15, 2017	Signature of Notary Public
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PATENT REEL: 0**4508**2 FRAME: 0838

Assignee Acknowledgement

	Assignee:	GOOGLEANC
74	Signature:	
	Name:	ALLEN LO
	Title:	DEPUTY GENERAL COUNSEL & ASSISTANT SECRETARY
State of California)	,
Count of)	
who proved to me on subscribed to the with his/her/their authorize person(s), or entity up	the basis of sati in instrument ared capacity(ies), bon behalf of wh	sfactory evidence to be the person(s) whose name(s) is/are and acknowledged to me that he/she/they executed the same in and that by his/her/their signature(s) on the instrument the lich the person(s) acted, executed this instrument.
handish o una am	***************************************	
WITNESS my hand a	and official seal.	
Signature		(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

document to which this certificate is attached, and not the	
itate of California)	
County of Santa Clara)	
In 1990, 27, 2015 before me, <u>C</u>	ngia c Chao Natary Pedalic , Here Insert Name and Title of the Officer
Date	Here Insert Name and Title of the Officer
ersonally appeared Allan Lo	
	Name(s) of Signer(s)
ubscribed to the within instrument and acknow	r evidence to be the person(s) whose name(s) is/are reduced to me that he/s/fe/they executed the same in his/her/their signature(s) on the instrument the person(s), cted, 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.
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	WOLDNESS INV DADD AND DIREAL SEAL
Commission # 2020089	WITNESS my hand and official seal.
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PATENT REEL: 045082 FRAME: 0839

RECORDED: 08/02/2017