

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3089574

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter Jin Hong	06/19/2013
Pravir K. Gupta	06/09/2013
Nathaniel J. Gaylinn	05/16/2013
Ramakrishnan Kazhiyur-Mannar	05/16/2013
Kavi J. Goel	05/16/2013
Omer Bar-or	06/10/2013
Jack W. Menzel	05/16/2013
Christina R. Dhanaraj	05/24/2013
Jared L. Levy	05/16/2013
Shashidhar A. Thakur	05/16/2013
Grace Chung	05/21/2013
Benson Tsai	05/16/2013
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:	13774896
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	(650) 839-5070
Email:	apsi@fr.com
Correspondent Name:	MICHAEL PORTNOV
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
503042975	PATENT REEL: 034078 FRAME: 0028

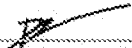
ATTORNEY DOCKET NUMBER:	16113-4357001
NAME OF SUBMITTER:	KRISTI A. HOLMLUND
SIGNATURE:	/Kristi A. Holmlund/
DATE SIGNED:	10/31/2014
Total Attachments: 5 source=4357001Assignment#page1.tif source=4357001Assignment#page2.tif source=4357001Assignment#page3.tif source=4357001Assignment#page4.tif source=4357001Assignment#page5.tif	

ASSIGNMENT

WHEREAS, we, Peter Jin Hong of 1800 Bryant Street, Unit 301 San Francisco, CA 94110; Pravir K. Gupta of 900 High School Way, Apt. 2121 Mountain View, CA 94041; Nathaniel J. Gaylinn of 575 S. Rengstorff Avenue, Apt. 141 Mountain View, CA 94040; Ramakrishnan Kazhiyur-Mannar of 700 S. Abel Street, #525 Milpitas, CA 95035; Kavi J. Goel of 343B Hill Street San Francisco, CA 94114; Omer Bar-or of 1075 Space Park Way, Apt. 332 Mountain View, CA 94043; Jack W. Menzel of 698 Pettis Avenue Mountain View, CA 94041; Christina R. Dhanaraj of 982 La Mesa Terrace, Unit E Sunnyvale, CA 94086; Jared L. Levy of 150 Giffin Road, Apt. 6 Los Altos, CA 94022; Shashidhar A. Thakur of 13669 Ronnie Way Saratoga, CA 95070; Grace Chung of 68/5B Victoria Park Parade Zetland NSW 2017 Australia; and Benson Tsai of 845 Blair Avenue, Apt. 3 Sunnyvale, CA 94087, hereby assign to Google Inc., a corporation organized under the laws of Delaware having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (collectively, "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are the subject or subjects of a patent application naming us as inventor(s), with United States application or PCT international application number 13/774,896 and a filing date of February 22, 2013. We authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known. This assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further

compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Dated: Jun 19, 2013


Peter Jin Hong (June 19, 2013)

Peter Jin Hong

Dated: _____

Pravir K. Gupta

Dated: _____

Nathaniel J. Gaylinn

Dated: _____

Ramakrishnan Kazhiyur-Mannar

Dated: _____

Kavi J. Goel

Dated: _____

Omer Bar-or

Dated: _____


Jack W. Menzel

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Dated: _____

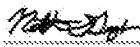
Peter Jin Hong

Dated: Jun 9, 2013



Pravir K. Gupta

Dated: May 16, 2013



Nathaniel J. Gaylinn

Dated: _____

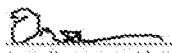
Ramakrishnan Kazhiyur-Mannar

Dated: May 16, 2013



Kavi J. Goel

Dated: Jun 10, 2013



Omer Bar-or

Dated: May 16, 2013



Jack W. Menzel

compensation to perform such lawful acts and to sign such further applications,
assignments, preliminary statements and other lawful documents as the Assignee may
reasonably request to effectuate fully this assignment.

Dated: _____
Peter Jin Hong

Dated: _____
Pravir K. Gupta

Dated: _____
Nathaniel J. Gaylinn

Dated: May 16, 2013

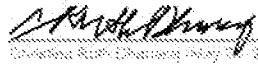
Ramakrishnan Kazhiyur-Mannar (May 16, 2013)

Dated: _____
Kavi J. Goel

Dated: _____
Omer Bar-or

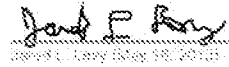
Dated: _____
Jack W. Menzel

Dated: May 24, 2013


Christina R. Dhanaraj

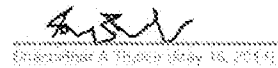
Christina R. Dhanaraj

Dated: May 16, 2013


Jared L. Levy

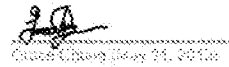
Jared L. Levy

Dated: May 16, 2013


Shashidhar A. Thakur

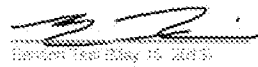
Shashidhar A. Thakur

Dated: May 21, 2013


Grace Chung

Grace Chung

Dated: May 16, 2013


Benson Tsai

Benson Tsai

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