

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3793586

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yunkai Zhou	07/17/2013
Jennifer J. Huang	07/17/2013
Alexander Collins	07/17/2013
Ian James Leader	07/17/2013
Conrad Wai	07/17/2013
Christopher Souvey	07/17/2013
Lewis Denizen	07/17/2013
Gaurav Garg	07/17/2013
Awaneesh Verma	09/25/2013
EMILY K. MOXLEY	07/17/2013
Jeremy Silber	01/14/2014
DANIEL A. DE M. ROCHA	07/17/2013
Alexander Fischer	07/17/2013
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:	15076175
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:	(612) 335-5070
Email:	apsi@fr.com
Correspondent Name:	STEVE M. FUSSELMAN
Address Line 1:	FISH & RICHARDSON P.C.

PATENT

Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022

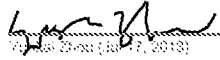
ATTORNEY DOCKET NUMBER:	16113-4907002
NAME OF SUBMITTER:	CHRISTINE ROGERS
SIGNATURE:	/Christine Rogers/
DATE SIGNED:	03/21/2016

Total Attachments: 3
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ASSIGNMENT

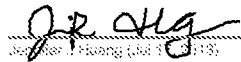
For valuable consideration, we, Yunkai Zhou of Los Altos, CA; Jennifer J. Huang of Palo Alto, CA; Alexander Collins of United, States; Ian James Leader of ; Conrad Wai of San Francisco, CA; Christopher Souvey of Santa Cruz, CA; Lewis Denizen of Mountain View, CA; Gaurav Garg of San Francisco, CA; Awaneesh Verma of San Francisco, CA; Emily K. Moxley of San Francisco, CA; Jeremy Silber of New York, NY; Daniel A. de M. Rocha of New York, NY; and Alexander Fischer of New York, NY, 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 13/943,281 and a filing date of July 16, 2013. 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: Jul 17, 2013


Yunkai Zhou (Jul 17, 2013)

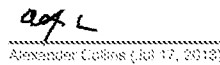
Yunkai Zhou

Dated: Jul 17, 2013


Jennifer J. Huang (Jul 17, 2013)

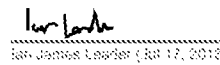
Jennifer J. Huang

Dated: Jul 17, 2013


Alexander Collins (Jul 17, 2013)

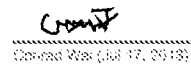
Alexander Collins

Dated: Jul 17, 2013


Ian James Leader (Jul 17, 2013)

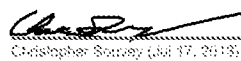
Ian James Leader

Dated: Jul 17, 2013


Conrad Wai (Jul 17, 2013)

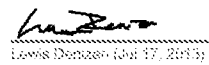
Conrad Wai

Dated: Jul 17, 2013


Christopher Souvey (Jul 17, 2013)

Christopher Souvey

Dated: Jul 17, 2013


Lewis Denizen (Jul 17, 2013)

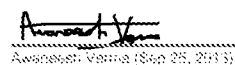
Lewis Denizen

Dated: Jul 17, 2013


Gaurav Garg (Jul 17, 2013)

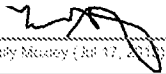
Gaurav Garg

Dated: Sep 25, 2013


Awaneesh Verma (Sep 25, 2013)

Awaneesh Verma

Dated: Jul 17, 2013


Emily K. Moxley (Jul 17, 2013)


Emily K. Moxley

Dated: Jan 14, 2014

/Jeremy Silber/

Jeremy Silber

Dated: Jul 17, 2013


Daniel A. de M. Rocha (Jul 17, 2013)

Daniel A. de M. Rocha

Dated: Jul 17, 2013


Alexander Fischer (Jul 17, 2013)

Alexander Fischer

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