

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4339894

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GILES HOGBEN	02/16/2017
MATTHEW KULICK	03/09/2017
TODD KENNEDY	02/17/2017
DIANNE HACKBORN	02/16/2017
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:	15469477
CORRESPONDENCE DATA	
Fax Number:	(312)984-7700
<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:	3123722000
Email:	ipdocketmwe@mwe.com, mkozawa@mwe.com
Correspondent Name:	AHSAN A. SHAIKH/MASAKO KOZAWA
Address Line 1:	444 WEST LAKE STREET
Address Line 2:	SUITE 4000
Address Line 4:	CHICAGO, ILLINOIS 60606-0029
ATTORNEY DOCKET NUMBER:	096553-0860
NAME OF SUBMITTER:	AHSAN A. SHAIKH
SIGNATURE:	/Ahsan A. Shaikh/
DATE SIGNED:	03/28/2017
Total Attachments: 2	
source=096553-0860 Assignment As Filed#page1.tif	
source=096553-0860 Assignment As Filed#page2.tif	

ASSIGNMENT

For valuable consideration, We, Giles HOGBEN of Los Altos Hills, California, Matthew KULICK of San Francisco, California, Todd KENNEDY of San Jose, California, and Dianne HACKBORN of Mountain View, California; hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled PRIVACY AWARE INTENT RESOLUTION WITH EXTERNAL SOURCES, filed

March 24, 2017, and assigned U.S. Serial Number 15/469,477, and 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 including 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; and 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.

Date: 2/16/2017

DocuSigned by:



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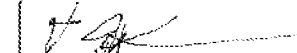
Giles HOGBEN

Date: _____

Matthew KULICK

Date: 2/17/2017

DocuSigned by:

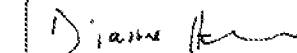


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Todd KENNEDY

Date: 2/16/2017

DocuSigned by:



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Dianne HACKBORN

ASSIGNMENT

For valuable consideration, We, Giles HOGBEN of Los Altos Hills, California, Matthew KULICK of San Francisco, California, Todd KENNEDY of San Jose, California, and Dianne HACKBORN of Mountain View, California; hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled PRIVACY AWARE INTENT RESOLUTION WITH EXTERNAL SOURCES, filed

March 24, 2017, and assigned U.S. Serial Number 15/469,477, and 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 including 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; and 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.

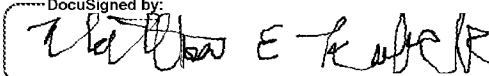
Date: _____

Date: 3/9/2017 _____

Date: _____

Date: _____

Giles HOGBEN

DocuSigned by:

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Matthew KULICK

Todd KENNEDY

Dianne HACKBORN