

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

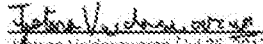
EPAS ID: PAT6531852

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jyotsna Vaideeswaran	07/25/2013
Kamal Tiwari	07/25/2013
Jayavel Shanmugasundaram	07/26/2013
Hongjie Bai	07/25/2013
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:	17113928
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:	+1 (404) 724-2816
Email:	odaniel@fr.com, apsi@fr.com
Correspondent Name:	INDRAJIT DAS
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Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	16113-4869006
NAME OF SUBMITTER:	FALLON O'DANIEL
SIGNATURE:	/Fallon O'Daniel/
DATE SIGNED:	02/03/2021
Total Attachments: 2	
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ASSIGNMENT

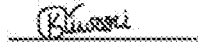
For valuable consideration, we, Jyotsna Vaideeswaran of San Jose, CA; Kamal Tiwari of San Jose, CA; Jayavel Shanmugasundaram of Santa Clara, CA; and Hongjie Bai of Mountain View, CA, hereby assign to Google Inc., a corporation organized under the laws of Delaware having a place of business at 1600 Amphitheatre 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 13/952,887 and a filing date of 7/29/2013. We authorize and request the attorneys appointed in the 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: Jul 25, 2013


Jyotsna Vaideeswaran (Jul 25, 2013)

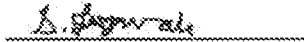
Jyotsna Vaideeswaran

Dated: Jul 25, 2013


Kamal Tiwari (Jul 25, 2013)

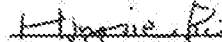
Kamal Tiwari

Dated: Jul 26, 2013


Jayavel Shanmugasundaram (Jul 26, 2013)

Jayavel Shanmugasundaram

Dated: Jul 25, 2013


Hongjie Bai (Jul 25, 2013)

Hongjie Bai

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