

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

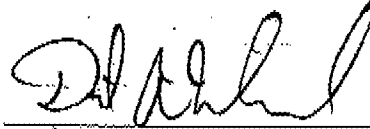
EPAS ID: PAT3561258

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David A. Michael	04/16/2012
Darin Fisher	04/16/2012
Brett E. Wilson	04/17/2012
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:	14846138
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, thibado@fr.com
Correspondent Name:	NICHOLAS STEPHENS
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	16113-3292002
NAME OF SUBMITTER:	LAUREN THIBADO
SIGNATURE:	/Lauren Thibado/
DATE SIGNED:	10/08/2015
Total Attachments: 3	
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ASSIGNMENT

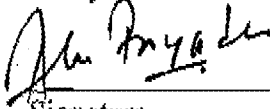
For valuable consideration, we, DAVID A. MICHAEL of 687 Wildrose Way, Louisville, CO 80027, DARIN FISHER of 184 Fir Street, San Carlos, CA 94070, BRETTE E. WILSON of 859 S. Wolfe Road, Sunnyvale, CA 94086, hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre 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 ASYNCHRONOUS MESSAGE PASSING, filed 3/23/2012, and assigned U.S. Serial Number 13/428,970, 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.

Attorney's Docket No.: 16113-3292001



DAVID A. MICHAEL

Witnessed by:



Signature

Date: 04/16/12

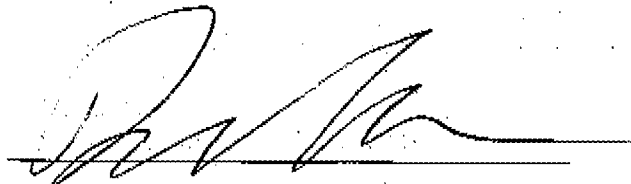
ALOK PRIYADARSHI

Typed or Printed Name

2600 PEARL ST.

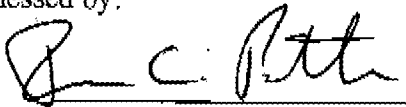
BOULDER CO 80302

Witness Address



DARIN FISHER

Witnessed by:



Signature

Date: 16 April 2012

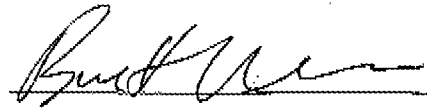
IAN C. FETTE

Typed or Printed Name


1555 W. MIDDLEFFELD RD #61

MOUNTAIN VIEW CA 94043

Witness Address


BRET E. WILSON

Witnessed by:


Signature

Date: 4/17/2012

John Abd-El-Malek
Typed or Printed Name

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San Francisco, CA 94105
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