PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW TOMKINS	01/08/2014
SHANMUGASUNDARAM RAVIKUMAR	12/28/2013
SHALINI AGARWAL	01/07/2014
MYLINH YANG	01/01/2014
BO PANG	01/02/2014
MARK YINAN LI	12/30/2013

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:	17882238

CORRESPONDENCE DATA

Fax Number: (502)561-0442

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.

Phone: 502-584-1135

Email: kabbott@middletonlaw.com **Correspondent Name:** MIDDLETON REUTLINGER

Address Line 1: 401 S. 4TH STREET

Address Line 2: **SUITE 2600**

Address Line 4: LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER:	ZS202-22605 (1)
NAME OF SUBMITTER:	JOHN F. SALAZAR
SIGNATURE:	/John F. Salazar/
DATE SIGNED:	09/09/2022

PATENT REEL: 061055 FRAME: 0096

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Total Attachments: 2

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PATENT REEL: 061055 FRAME: 0097

ASSIGNMENT

For valuable consideration, we, Andrew Tomkins of Menlo Park, California; Shanmugasundaram Ravikumar of Berkeley, California; Shalini Agarwal of San Francisco. California; MyLinh Yang of Saratoga, California; Bo Pang of Sunnyvale, California; and Mark Yinan Li of San Francisco, 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 Determining Strength of Association Between User Contacts, filed December 31, 2013, and assigned U.S. Serial 14/145,130, Number 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 names 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.

Document Integrity Verified ...

EchoSign Transaction Number: X4XQQXEXT6T6.I2T

Ansher Tomber	Sale
Andrew Tomkins (Jan 8, 2014)	Shanmugasundaram Ravikumar (Dec 28, 2013)
Andrew Tomkins	Shanmugasundaram Ravikumar
Date:	Date:
Shaku ayarwal Shaku (Jaff 7, 2014)	MyCird Yang (Jan 1. 2014)
Shalini Agarwal	MyLinh Yang
Date: Jan 7, 2014	Date:
Bo Pang (Jan 2, 2014) Bo Pang	Mark Yinan Li (Dec 30, 2015) Mark Yinan Li
Do rang	wan inan Li
Date:	

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