# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Kathryn R. Vanderwater	11/07/2013
Frances B. Haugen	11/08/2013
Alexander K. Unger	01/02/2014

### **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:	15183944

### CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

202-783-5070 Phone: Email: apsi@fr.com

DAVID E. JORDAN **Correspondent Name:** 

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Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 16113-7557002 NAME OF SUBMITTER: LORI L. STEWART SIGNATURE: /Lori L. Stewart/ **DATE SIGNED:** 06/16/2016

**Total Attachments: 2** 

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**PATENT** REEL: 038932 FRAME: 0443 503874997

## **ASSIGNMENT**

For valuable consideration, we, Alexander Ketner UNGER of San Francisco, CA, Kathryn Rose VANDERWATER of Plainfield, IL, and Frances Bordwell HAUGEN of Mountain View, CA, 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 RANKING USERS BASED ON CONTEXTUAL FACTORS, filed December 31, 2013, and assigned U.S. Application Number 14/145,694 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application number of said application when it is 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 Docket No. 093054-0023

Date: Nov 7, 2013	Alexander Unger (Nov 7, 2013)
	Alexander Ketner UNGER
Date: Nov 8, 2013	Hathryn Vanderwater (Nov 8, 2013)
	Kathryn Rose VANDERWATER
	FH

Frances Bordwell HAUGEN

Frances Haugen (Jan 2, 2014)

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Date: Jan 2, 2014

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