

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ABRAHAM MURRAY	05/01/2014
JON ORWANT	04/30/2014
JAMES RONALD WILSON	04/30/2014
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:	14269113
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ATTORNEY DOCKET NUMBER:	GOOG290
NAME OF SUBMITTER:	JAY R. ANDERSON
SIGNATURE:	/Jay R. Anderson, Jr. #68893/
DATE SIGNED:	05/05/2014
Total Attachments: 2	
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ASSIGNMENT


For valuable consideration, we, Abraham Murray, of Scituate, Massachusetts; Jon Orwant, of Brookline, Massachusetts; and James Wilson, of Littleton, Massachusetts; 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 "SYSTEMS AND METHODS FOR DETECTING SERVICE OUTAGES BASED ON AGGREGATE DEVICE SIGNALS", filed May 03 2014, and assigned U.S. Serial Number 14/269,113, 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.

Signature: 
Abraham Murray (May 1, 2014)

Email: abrahamm@google.com

Signature: 
Jon Orwant (Apr 30, 2014)

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James Ronald Wilson (Apr 30, 2014)

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