

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3552726

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIAOHANG WANG	10/01/2013
FARHAN SHAMSI	10/01/2013
SANJIV KUMAR	10/01/2013
HENRY ALLAN ROWLEY	10/01/2013
MARCUS QUINTANA MITCHELL	05/29/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOOGLE INC.
<b>Street Address:</b>	1600 Amphitheatre Parkway
<b>City:</b>	Mountain View
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14504214
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(240)359-4879
<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>	
<b>Phone:</b>	912.257.4864
<b>Email:</b>	aness@jmi-iplaw.com
<b>Correspondent Name:</b>	JOHNSON, MARCOU & ISAACS, LLC
<b>Address Line 1:</b>	317A EAST LIBERTY STREET
<b>Address Line 4:</b>	SAVANNAH, GEORGIA 31401
<b>ATTORNEY DOCKET NUMBER:</b>	GOOG-1416
<b>NAME OF SUBMITTER:</b>	ANN NESS
<b>SIGNATURE:</b>	/Ann Ness/
<b>DATE SIGNED:</b>	10/01/2015
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

WHEREAS, WE,

1. **Xiaohang Wang, ASSIGNOR, a resident of Jersey City, New Jersey, the United States of America;**
2. **Farhan Shamsi, ASSIGNOR, a resident of Rego Park, New York, the United States of America;**
3. **Sanjiv Kumar, ASSIGNOR, a resident of White Plains, New York, the United States of America;**
4. **Henry Allan Rowley, ASSIGNOR, a resident of Sunnyvale, California, the United States of America; and**
5. **Marcus Quintana Mitchell, ASSIGNOR, a resident of New York, New York, the United States of America,**

are the inventors of the invention described in

**COMPARING EXTRACTED CARD DATA WITH USER DATA**

for which we have executed an application for a Patent of the United States

- which was filed herewith  
 which was filed on November 12, 2013 as U.S. Patent Application No. 14/077,862; and

WHEREAS, **Google Inc.**, a corporation of the State of Delaware, having a place of business at **1600 Amphitheatre Parkway, Mountain View, CA 94043**, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International

Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.


AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.


AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 317A East Liberty Street, Savannah, Georgia 31401, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.


Date: Oct 1, 2013

Signed:   
Xiaohang Wang (Oct 1, 2013)  
\_\_\_\_\_  
**Xiaohang Wang**


Date: Oct 1, 2013

Signed:   
Farhan Shamsi (Oct 1, 2013)  
\_\_\_\_\_  
**Farhan Shamsi**

Date: Oct 1, 2013

Signed:   
Sanjiv Kumar (Oct 1, 2013)  
\_\_\_\_\_  
**Sanjiv Kumar**

Date: Oct 1, 2013

Signed:   
Henry A. Rowley (Oct 1, 2013)  
\_\_\_\_\_  
**Henry Allan Rowley**

Date: \_\_\_\_\_

Signed: \_\_\_\_\_  
**Marcus Quintana Mitchell**

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**ASSIGNMENT**

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IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.

Date: \_\_\_\_\_

Signed: \_\_\_\_\_  
**Xiaohang Wang**

Date: \_\_\_\_\_

Signed: \_\_\_\_\_  
**Farhan Shamsi**

Date: \_\_\_\_\_

Signed: \_\_\_\_\_  
**Sanjiv Kumar**

Date: \_\_\_\_\_

Signed: \_\_\_\_\_  
**Henry Allan Rowley**

Date: May 29, 2014

Signed:   
\_\_\_\_\_  
Marcus Quintana Mitchell (May 29, 2014)  
**Marcus Quintana Mitchell**