

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3913217

<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	10/28/2013
FARHAN SHAMSI	10/31/2013
YAKOV OKSHEIN	10/28/2013
SANJIV KUMAR	10/28/2013
HENRY ALLAN ROWLEY	10/28/2013
MARCUS QUINTANA MITCHELL	05/29/2014
DEBRA LIN REPENNING	10/28/2013
ALESSANDRO BISSACCO	10/28/2013
JUSTIN SCHEINER	10/28/2013
LEON PALM	10/28/2013
<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>
Application Number:	15158520
<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-1377

<b>NAME OF SUBMITTER:</b>	ANN NESS
<b>SIGNATURE:</b>	/Ann Ness/
<b>DATE SIGNED:</b>	06/10/2016
<b>Total Attachments: 8</b> source=GOOG_1377_Assignment#page1.tif source=GOOG_1377_Assignment#page2.tif source=GOOG_1377_Assignment#page3.tif source=GOOG_1377_Assignment#page4.tif source=GOOG_1377_Assignment#page5.tif source=GOOG_1377_Assignment#page6.tif source=GOOG_1377_Assignment#page7.tif source=GOOG_1377_Assignment#page8.tif	

**ASSIGNMENT**

WHEREAS, WE,

1. **Xiaohang Wang, ASSIGNOR, with a correspondence address of Jersey City, New Jersey, the United States of America;**
2. **Farhan Shamsi, ASSIGNOR, with a correspondence address of Rego Park, New York, the United States of America;**
3. **Yakov Okshtein, ASSIGNOR, with a correspondence address of Far Rockaway, New York, the United States of America;**
4. **Sanjiv Kumar, ASSIGNOR, with a correspondence address of White Plains, New York, the United States of America;**
5. **Henry Allan Rowley, ASSIGNOR, with a correspondence address of Sunnyvale, California, the United States of America;**
6. **Marcus Quintana Mitchell, ASSIGNOR, with a correspondence address of New York, New York, the United States of America;**
7. **Debra Lin Repenning, ASSIGNOR, with a correspondence address of Riverside, Connecticut, the United States of America;**
8. **Alessandro Bissacco, ASSIGNOR, with a correspondence address of Los Angeles, California, the United States of America;**
9. **Justin Scheiner, ASSIGNOR, with a correspondence address of Oceanside, New York, the United States of America; and**
10. **Leon Palm, ASSIGNOR, with a correspondence address of Santa Monica, California, the United States of America,**

are the inventors of the inventions described in the following patent applications (collectively, the "Applications"):

U.S. Patent Application No. 14/104,901, entitled "Payment Card OCR with Relaxed Alignment," and filed December 12, 2013; and

U.S. Provisional Patent Application No. 61/841,390, entitled "Payment Card OCR with Relaxed Alignment," and filed June 30, 2013; 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 my entire right, title and interest in, to and under the said inventions and the said Applications.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned 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 inventions and said Applications, and all divisions, renewals, national phases, and continuations thereof, and all Patents of the United States and other countries 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, together with the right to file such applications and the right to claim for the same the priority rights derived from said Applications 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 inventions 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 the 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 by us, 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 me 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 inventions 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 signature.


Date: Oct 28, 2013

Signed:   
Xiaohang Wang (Oct 28, 2013)  
**Xiaohang Wang**


Date: Oct 31, 2013

Signed:   
Farhan Shamsi (Oct 31, 2013)  
**Farhan Shamsi**


Date: Oct 28, 2013

Signed:   
Yakov Okshtein (Oct 28, 2013)  
**Yakov Okshtein**

Date: Oct 28, 2013

Signed:   
Sanjiv Kumar (Oct 28, 2013)  
**Sanjiv Kumar**


Date: Oct 28, 2013

Signed:   
Henry A. Rowley (Oct 28, 2013)  
**Henry Allan Rowley**

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

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


Date: Oct 28, 2013

Signed:   
Debra Repenning (Oct 28, 2013)  
**Debra Lin Repenning**

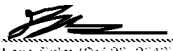
Date: Oct 28, 2013

Signed:   
Alessandro Bissacco (Oct 28, 2013)  
**Alessandro Bissacco**

Date: Oct 28, 2013

Signed:   
Justin Scheiner (Oct 28, 2013)  
**Justin Scheiner**

Date: Oct 28, 2013

Signed:   
Leon Palm (Oct 28, 2013)  
**Leon Palm**

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4. **Sanjiv Kumar, ASSIGNOR, with a correspondence address of White Plains, New York, the United States of America;**
5. **Henry Allan Rowley, ASSIGNOR, with a correspondence address of Sunnyvale, California, the United States of America;**
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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 the 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 by us, 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 me 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 inventions in all countries.

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



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

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

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

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

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

Signed: \_\_\_\_\_  
**Yakov Okshtein**

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

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

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

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

Date: May 29, 2014

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

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

Signed: \_\_\_\_\_  
**Debra Lin Repenning**

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

Signed: \_\_\_\_\_  
**Alessandro Bissacco**

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

Signed: \_\_\_\_\_  
**Justin Scheiner**

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

Signed: \_\_\_\_\_  
**Leon Palm**