

## PATENT ASSIGNMENT COVER SHEET

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<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	06/10/2015
JUSTIN SCHEINER	05/12/2015
GLENN BERNTSON	04/27/2015
<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>	15877366
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	GOOG-1985-2
<b>NAME OF SUBMITTER:</b>	MARINA ORMAN
<b>SIGNATURE:</b>	/MARINA ORMAN/
<b>DATE SIGNED:</b>	01/24/2018
<b>Total Attachments: 4</b>	
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source=GOOG-1985-Assignment_signed_all_inventors#page4.tif	

## ASSIGNMENT

WHEREAS, WE,

1. **Xiaohang Wang, ASSIGNOR, a resident of Jersey City, New Jersey, the United States of America;**
2. **Justin Scheiner, ASSIGNOR, a resident of Oceanside, New York, the United States of America; and**
3. **Glenn Berntson, ASSIGNOR, a resident of Jersey City, New Jersey, 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. 14/550,871, entitled “Extracting Card Identification Data,” and filed November 21, 2014; and

☒ U.S. Provisional Patent Application No. 62/024,830, entitled “Extracting Card Identification Data” and filed July 15, 2014,

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: Jun 10, 2015

Signed:   
Xiaohang Wang (Jun 10, 2015)  
**Xiaohang Wang**

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

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

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

Signed: \_\_\_\_\_  
**Glenn Berntson**

## ASSIGNMENT

WHEREAS, WE,

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2. **Justin Scheiner, ASSIGNOR, a resident of Oceanside, New York, the United States of America; and**
3. **Glenn Berntson, ASSIGNOR, a resident of Jersey City, New Jersey, 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.

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

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

Signed: \_\_\_\_\_


**Xiaohang Wang**

Date: May 12, 2015

Signed:   
Justin Scheiner (May 12, 2015)

**Justin Scheiner**

Date: Apr 27, 2015

Signed:   
Glenn Berntson (Apr 27, 2015)

**Glenn Berntson**