

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2599337

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ISMAIL CEM PAYA</td> <td>10/21/2013</td> </tr> <tr> <td>ROBERT LIEH-YUAN TSAI</td> <td>10/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	ISMAIL CEM PAYA	10/21/2013	ROBERT LIEH-YUAN TSAI	10/18/2013				
Name	Execution Date										
ISMAIL CEM PAYA	10/21/2013										
ROBERT LIEH-YUAN TSAI	10/18/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>GOOGLE INC.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Amphitheatre Parkway</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	GOOGLE INC.	Street Address:	1600 Amphitheatre Parkway	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043
Name:	GOOGLE INC.										
Street Address:	1600 Amphitheatre Parkway										
City:	Mountain View										
State/Country:	CALIFORNIA										
Postal Code:	94043										
PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14036962</td> </tr> <tr> <td>Application Number:</td> <td>61705620</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14036962	Application Number:	61705620				
Property Type	Number										
Application Number:	14036962										
Application Number:	61705620										
CORRESPONDENCE DATA											
<p>Fax Number: (240)359-4879</p> <p>Phone: 912.257.4864</p> <p>Email: aness@jmi-iplaw.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: JOHNSON, MARCOU & ISAACS, LLC</p> <p>Address Line 1: 317A EAST LIBERTY STREET</p> <p>Address Line 4: SAVANNAH, GEORGIA 31401</p>											
ATTORNEY DOCKET NUMBER:	GOOG-0905, GOOG-0905P										
NAME OF SUBMITTER:	ANN NESS										
Signature:	/Ann Ness/										
Date:	10/31/2013										
<p>Total Attachments: 2</p> <p>source=GOOG-0905_Assignment_signed_all_inventors#page1.tif</p> <p>source=GOOG-0905_Assignment_signed_all_inventors#page2.tif</p>											

OP \$80.00 14036962

ASSIGNMENT

WHEREAS, WE,

1. **Ismail Cem Paya, ASSIGNOR, a resident of San Francisco, California, the United States of America; and**
2. **Robert Lieh-Yuan Tsai, ASSIGNOR, a resident of San Francisco, 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. 14/036,962, entitled "Securing Personal Identification Numbers for Mobile Payment Applications by Combining With Random Components," and filed September 25, 2013; and



U.S. Provisional Patent Application No. 61/705,620, entitled "Securing Personal Identification Numbers for Mobile Payment Applications by Combining With Random Components" and filed September 25, 2012,

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.

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

Date: _____

Signed: 
Cem Paya (Oct 21, 2013)
Ismail Cem Paya

Date: Oct 18, 2013

Signed: 
Robert Tsai (Oct 18, 2013)
Robert Lieh-Yuan Tsai