

## PATENT ASSIGNMENT

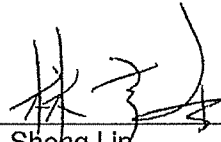
Electronic Version v1.1  
 Stylesheet Version v1.1

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>Hsing-Sheng Lin</td> <td>10/22/2012</td> </tr> <tr> <td>Shyh-In Joseph Hwang</td> <td>10/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hsing-Sheng Lin	10/22/2012	Shyh-In Joseph Hwang	10/22/2012
Name	Execution Date						
Hsing-Sheng Lin	10/22/2012						
Shyh-In Joseph Hwang	10/22/2012						
RECEIVING PARTY DATA							
Name:	Google Inc.						
Street Address:	1600 Amphitheatre Parkway						
City:	Mountain View						
State/Country:	CALIFORNIA						
Postal Code:	94043						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13657103</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13657103		
Property Type	Number						
Application Number:	13657103						
CORRESPONDENCE DATA							
Fax Number:	3127758100						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	312-775-8000						
Email:	mhmpto@mcandrews-ip.com						
Correspondent Name:	McAndrews, Held, & Malloy						
Address Line 1:	500 West Madison						
Address Line 2:	34th Floor						
Address Line 4:	Chicago, ILLINOIS 60661						
ATTORNEY DOCKET NUMBER:	25643US01						
NAME OF SUBMITTER:	Rami N. Moussa						
<p>Total Attachments: 3          source=25643US01_Assignment_As_Filed#page1.tif          source=25643US01_Assignment_As_Filed#page2.tif          source=25643US01_Assignment_As_Filed#page3.tif</p>							

CH \$40.00 13657103

**ASSIGNMENT**

For valuable consideration, we, Hsing-Sheng Lin of 6F, No. 8, YuanQu St., Nangang District, Taipei, Taiwan and Shyh-In Joseph Hwang of 6F, No. 80, Lane 88, Chung-Pu 1<sup>st</sup> Street, Taoyuan 330, Taiwan 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 me, entitled USING BEAT COMBINATIONS FOR CONTROLLING ELECTRONIC DEVICES, filed October 22, 2012, and assigned U.S. Serial Number 13/657,103, 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.



Hsing-Sheng Lin

Witnessed by:

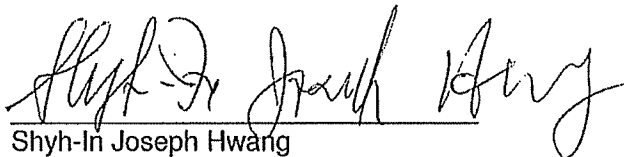


Signature

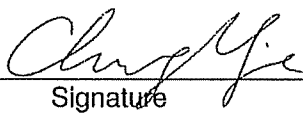
CHUNG-YIH WANG

Typed or Printed Name

Date: 22, Oct., 2012

  
Shyh-In Joseph Hwang

Witnessed by:

  
Signature

CHUNG-YEH WANG  
Typed or Printed Name

Date: Oct. 22, 2012