

## PATENT ASSIGNMENT

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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>Sangsun Kim</td> <td>03/12/2012</td> </tr> <tr> <td>Anthony Tonizzo</td> <td>03/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sangsun Kim	03/12/2012	Anthony Tonizzo	03/14/2012
Name	Execution Date						
Sangsun Kim	03/12/2012						
Anthony Tonizzo	03/14/2012						
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>13420268</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13420268		
Property Type	Number						
Application Number:	13420268						
CORRESPONDENCE DATA							
Fax Number:	(216)696-8731						
Phone:	216-696-8730						
Email:	Epas@thepatentattorneys.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Turocy & Watson, LLP						
Address Line 1:	127 Public Square, 57th Floor						
Address Line 2:	Key Tower						
Address Line 4:	Cleveland, OHIO 44114						
ATTORNEY DOCKET NUMBER:	GGLEP139US						
NAME OF SUBMITTER:	Vinay Joshi						
Total Attachments: 2 source=GGLEP139USAssignment#page1.tif source=GGLEP139USAssignment#page2.tif							

OP \$40.00 13420268

**ASSIGNMENT OF INVENTION AND PATENT RIGHTS**

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Sangsun Kim having an address of 1252 Butterfly Drive, San Jose, CA 95120 ("**Assignor**"),

Anthony Tonizzo having an address of 880 East Fremont Avenue #320, Sunnyvale, CA 94087  
 ("**Assignor**")

hereby sell(s), assign(s), transfer(s), and convey(s) unto Google Inc., a Delaware corporation, with an address at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("**Assignee**"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (9) below:

1. the inventions disclosed in the solution report/invention disclosure titled 3-Phase AC Line Balance and all inventions claimed *and/or* described in the Application(s) (collectively, the "**Invention**");
2. any U.S., PCT, or foreign patent application(s) prepared and filed based on said solution report/invention disclosure;
3. the patent applications listed in the table below (the "**Application**") and/or filed under said Docket No. GGLEP139US ;

Patent Application No.	Country	Filing Date	Title
13/420,268	U.S.	3-14-2012	LINE BALANCING FOR A THREE-PHASE ALTERNATING CURRENT SYSTEM

4. all rights with respect to the Invention, including all United States patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, non-provisionals or other patent applications claiming priority rights from the Application(s) ("**Potential Patents**");
5. all reissues, reexaminations, extensions, or registrations of the Potential Patents;
6. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application(s), and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("**Foreign Rights**"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
7. all rights to claim priority rights deriving from the Application(s);

8. all causes of action and remedies related to any or all of the Application(s), the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

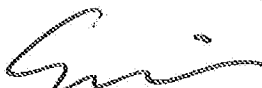
9. any and all other rights and interests arising out of, in connection with, or in relation to the Application(s), the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes, requests and grants power to Assignee and Assignee's authorized representative to insert on this Assignment the filing date(s) and Patent Application Numbers in the table above when known.

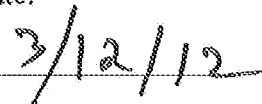
The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

Signed:

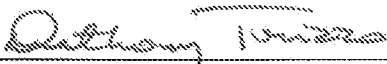


Sangsun Kim

Date:



Signed:



Anthony Tonizzo

Date:

