

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shashidhar Rao Gandham	07/02/2012
RECEIVING PARTY DATA	
Name:	Google Inc.
Street Address:	1600 Amphitheatre Parkway
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13485432
CORRESPONDENCE DATA	
Fax Number:	(617)235-9492
Phone:	6179517000
Email:	christine.colbert@ropesgray.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:	Ropes & Gray LLP
Address Line 1:	Prudential Tower-800 Boylston Street
Address Line 2:	IPRM Docketing-43rd Floor
Address Line 4:	Boston, MASSACHUSETTS 02199
ATTORNEY DOCKET NUMBER:	108827-1062-101
NAME OF SUBMITTER:	Christine M. Colbert
Total Attachments: 2 source=108827-1062-101_Executed_Assignment#page1.tif source=108827-1062-101_Executed_Assignment#page2.tif	

CH \$40.00 13485432

ASSIGNMENT

For valuable consideration, we, Ayaskant Pani, residing at 34633 Winslow Terrace, Fremont, California 94555; and Shashidhar Rao Gandham, residing at 34525 Winslow Terrace, Fremont, California 94555

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 us, entitled SYSTEMS AND METHODS TO SAVE POWER IN DATA-CENTER NETWORKS, filed May 31, 2012 and assigned U.S. Serial Number 13/485,432, 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 my name 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.

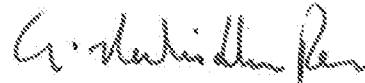
Ayaskant Pani

Witnessed by:

Signature

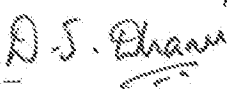
Date: _____

Typed or Printed Name



Shashidhar Rao Gandham

Witnessed by:



Signature

Date: 07/2/2012

DHARTI DHAMI

Typed or Printed Name