

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yifang LIU	10/11/2011
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:	13274133
CORRESPONDENCE DATA	
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Address Line 4:	Falls Church, VIRGINIA 22040-0747
ATTORNEY DOCKET NUMBER:	6107-0275PUS3
NAME OF SUBMITTER:	Michael R. Cammarata
Total Attachments: 1 source=20111017Assignment6107-0275PUS3#page1.tif	

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REEL: 027075 FRAME: 0983

ASSIGNMENT

For valuable consideration, I, Yifang LIU of Mountain View, CA, 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 ASSEMBLING DETAILED USER REPLICA VIEWS IN DISTRIBUTED COMPUTING ENVIRONMENT, filed October 14, 2011, and assigned U.S. Serial Number 13/274,133, and I 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 I 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 I agree for me and my 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.

Name(Inventor) _____

Witnessed by: _____

(Signature) _____

Signature

Yifang LIU

JING LI
Typed or Printed Name

Date: 10/11/2011

1600 Amphitheatre Parkway
Mountain View, CA 94043
Witness Address

Date: 10/11/2011