PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jun LU	12/16/2011
Tameen KHAN	12/29/2011
Robert SPIER	12/15/2011
Laura WERNER	12/15/2011
Sandor SZEGO	12/15/2011
Shibani SANAN	12/15/2011

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:	13315007

CORRESPONDENCE DATA

 Fax Number:
 (703)205-8050

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 (703) 205-8000

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Birch Stewart Kolasch & Birch, LLP

Address Line 1: P.O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040

ATTORNEY DOCKET NUMBER:	6107-0263PUS1

REEL: 027479 FRAME: 0068

PATENT

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NAME OF SUBMITTER:	Chad J. Billings
Total Attachments: 6 source=6107-0263PUS1 Signed Assignmer	at(1)#page2.tif at(1)#page3.tif at(1)#page4.tif at(1)#page5.tif

PATENT REEL: 027479 FRAME: 0069

Attorney's Docket No.: 6107-0263PUS1

ASSIGNMENT

For valuable consideration, I/we, Jun LU of Irvine, CA, United States; Tameen KHAN

of Los Angeles, CA, United States; Robert SPIER of Northridge, CA, United States; Laura

WERNER of Sunnyvale, CA, United States; Sandor SZEGO of Redwood City, CA, United

States; Shibani SANAN of Saratoga, CA, United States; 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

PREFERRED MASTER ELECTION, filed December 8, 2011, and assigned U.S. Serial

Number 13/315,007, and

I/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

I/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

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PATENT REEL: 027479 FRAME: 0070 I/we 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.

Witnessed by:	Name (Inventor)	(Signature)	
(Signature)		Jun LU (Typed or Printed Name)	
(Typed or Printed Name)	_ Date:	12/16/20h	
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Witness Address	 ,		
Date: \\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	ni .		
	Name (Inventor)		
Witnessed by:	- Contractory	(Signature)	•
/£?	_ .	Tameen KHAN	••••
(Signature)		(Typed or Printed Name)	
(Typed or Printed Name)	Date:	·	
			
Witness Address	.		
Date:			

I/we 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)	~
		Jun LU	
(Signature)		(Typed or Printed Name)	
	Date:		
(Typed or Printed Name)			
			
Witness Address	····		
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	Name (Inventor)	Januar Don	
Witnessed by		(Signature)	
allun		Tameen KHAN	
(Signature)		(Typed or Printed Name)	
SIDDHARTHA KANUI (Typed or Printed Name)	V60 Date:	12/29/2011	
3195 S SEPULVEDA & LU	D .		
MT Sal, Las Augeles, « Witness Address	20034		
Date: 12 . 29 . 201/			

Witnessed by: (Signature) Cleopatra Von Undw. (Typed or Printed Name)	Name (Inventor) Date:	(Signature) Robert SPIER (Typed or Printed Name) 12/15/701/
(Typed or Printed Name) 2461 Santa Monica Bl. Sounta Monica CA Witness Address Date: (2/15/2011	10404 10404	
Witnessed by:	Name (Inventor)	(Signature)
Witnessed by: (Signature)	Name (Inventor)	(Signature) Laura WERNER (Typed or Printed Name)
	Name (Inventor) Date:	Laura WERNER

Attorney's Docket No.: 6107-0263PUS1

	Name (Inventor)		
Witnessed by:		(Signature)	
		Robert SPIER	
(Signature)		(Typed or Printed Name)	-
	Date:		
(Typed or Printed Name)			
Witness Address	····		
Date:			
	Name (Inventor)	La Va	
Witnessed by:	- comman (constructor)	(Signature)	~~~
(Simature)		Laura WERNER	
(Signature)		(Typed or Printed Name)	-
SMIBANI SANAN	Date:	Dec 15,2011	
(Typed or Printed Name)		* · · · · · · · · · · · · · · · · · · ·	
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Witness Address			
Date: 12/15/2011			

		Attorney's Dööket No.: 6107-0263PUS1
	Name (Inventor)	
Witnessed by:	,	(Signature)
<u> </u>	••••	Sandor SZEGO
(Signature)		(Typed or Printed Name)
<u>PARDIS BEIXZADEF</u> (Typed or Printed Name)	<u>(</u> Date:	12/15/2011
555 W. MIDDLEFIELD	20	
MOVATAIN VIEW, CA G Witness Address	4 <i>04</i> 3	
Date: 1211512011		
	XY	
Witnessed by:	Name (Inventor)	(Signature)
William Control		(ngmay)
		Shibani SANAN
(Signature)		(Typed or Printed Name)
SAUDOR SEEGO	Date:	Dec 15,200
(Typed or Printed Name)	•	
210 HARTETENE DR	or.	
REDWOOD CITY, CA	94065	
Witness Address		
Date: 17/15/20/1		