

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3099583

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
C. Philip Gossett	08/25/2008
Michial Allen Gunter	08/25/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOOGLE INC.
<b>Street Address:</b>	1600 AMPHITHEATRE PARKWAY
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14506800
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(612) 335-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	NICHOLAS STEPHENS
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	16113-0906002
<b>NAME OF SUBMITTER:</b>	CATIE JACKSON
<b>SIGNATURE:</b>	/Catie Jackson/
<b>DATE SIGNED:</b>	11/07/2014
<b>Total Attachments: 2</b>	
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source=Assignment#page2.tif	

ASSIGNMENT

For valuable consideration, we, CARROLL PHILIP GOSSETT of 1169 Burgoyne Drive Mountain View, CA 94043 and MICHIAL ALLEN GUNTER of 2 Bell Waver Way Oakland, CA 94619, hereby assign to:

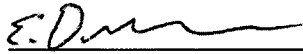
Google Inc., a corporation of Delaware having a place of business at:

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 CROSS-CELL MIMO, filed 04/21/2008, and assigned U.S. Serial Number 61/046,694, and filed 10/02/2008, and assigned U.S. Serial Number 12/244,376, 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 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.

  
\_\_\_\_\_  
CARROLL PHILIP GOSSETT


Witnessed by:

  
\_\_\_\_\_  
Signature

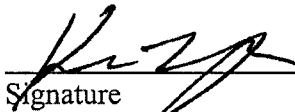
Date: 8/25/08

E. Daniel McCloskey  
Typed or Printed Name

841 Shenandoah Dr  
Sunnyvale, CA 94087  
Witness Address

  
\_\_\_\_\_  
MICHIAL ALLEN GUNTER

Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 8/25/08

Kevin Yu  
Typed or Printed Name

661 E. Meadow Dr.  
Palo Alto, CA 94306  
Witness Address

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