

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yuan Yuan	09/28/2009
Kevin C. Yu	09/28/2009
Carroll Philip Gossett	09/29/2009
Michial Allen Gunter	09/28/2009
Xiaofang Jiang	09/01/2009
David James Carmichael	09/03/2009
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:	12570968
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	612-335-5070
Email:	bogema@fr.com
Correspondent Name:	Fish & Richardson, P.C.
Address Line 1:	60 South Sixth Street
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ATTORNEY DOCKET NUMBER:	16113-1556001

CH \$40.00 12570968

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**PATENT
 REEL: 023509 FRAME: 0001**

NAME OF SUBMITTER:

John A. Dragseth, Reg. No. 42,497

Total Attachments: 24

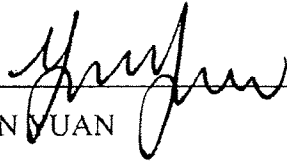
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ASSIGNMENT

For valuable consideration, we, YUAN YUAN of 1035 Aster Avenue #2174 Sunnyvale, CA 94086, KEVIN C. YU of 661 East Meadow Drive Palo Alto, CA 94306, CARROLL PHILIP GOSSETT of 1169 Burgoyne Drive Mountain View, CA 94043, MICHIAL ALLEN GUNTER of 2 Bell Waver Way Oakland, CA 94619, XIAOFANG JIANG of 1736 Saddlebrook Drive Montgomery, AL 36110, DAVID JAMES CARMICHAEL of Kalkbreitestrasse 98 8003 Zurich Zurich, Switzerland, hereby assign to: Google Inc., a corporation of Delaware having a place of business at:

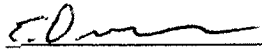
1600 Amphitheatre Parkway
Mountain View, California 94043; and

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 DYNAMIC SCHEDULING SCHEME FOR TV WHITE-SPACE MIMO WIRELESS SYSTEM, filed September 30, 2009, and assigned U.S. Serial Number 12/570,968, 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.



YUAN YUAN

Witnessed by:



Signature


Date: 9/28/2009

E. Daniel McCloskey
Typed or Printed Name

2076 Heather Glen Dr
San Jose, CA 95130
Witness Address

KEVIN C. YU

Witnessed by:



Signature

Date: 9/28/2009

GUANGYU ZHU
Typed or Printed Name

Apt 2174, 1035 Aster Ave
Sunnyvale, CA 94086
Witness Address

CARROLL PHILIP GOSSETT

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

MICHIAL ALLEN GUNTER

Witnessed by:

Signature

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XIAOFANG JIANG

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Signature

Date: _____

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DAVID JAMES CARMICHAEL

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Witness Address

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Attorney's Docket No.: 16113-1556001

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YUAN YUAN

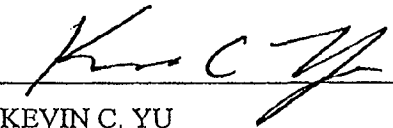
Witnessed by:

Signature

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KEVIN C. YU

Witnessed by:



Signature

Date: 9/28/09

ABHISHEK KUMAR
Typed or Printed Name

1271 LAKESIDE DR 2119
SUNNYVALE CA 94085
Witness Address

Attorney's Docket No.: 16113-1556001

CARROLL PHILIP GOSSETT

Witnessed by:

Signature

Date: _____

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MICHAL ALLEN GUNTER

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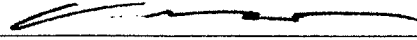
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Typed or Printed Name

Witness Address



MICHIAL ALLEN GUNTER

Witnessed by:



Signature

Date: 9/28/09

Charles Ross

Typed or Printed Name

49 Shoreline Dr # 5-218
Menlo Park, CA 94040

Witness Address

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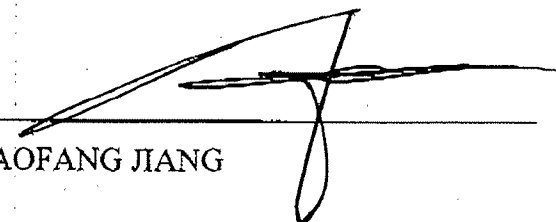
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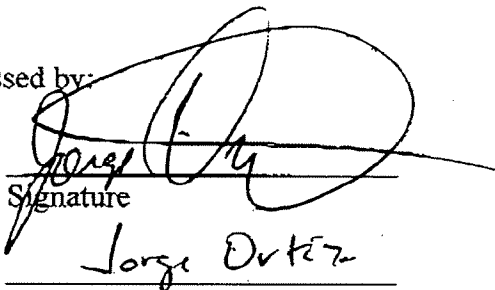
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XIAOFANG JIANG

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1525 Solano Ave, Apt #1B
Berkeley, CA 94707
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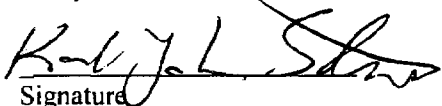
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DAVID JAMES CARMICHAEL

Witnessed by:


Signature

Date: 3-Sept-2009

Karl Johann Schmidt
Typed or Printed Name

Zelgstrasse 27
8003 Zurich, Switzerland
Witness Address

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