PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sushant Jain	11/15/2011
Alok Kumar	11/16/2011
James M. Wanderer	11/15/2011
Aspi Homi Siganporia	11/16/2011
Anand Raghuraman	12/06/2011
Subhasree Mandal	11/15/2011
Arjun Singh	11/15/2011
Subbaiah Naidu Kotla Venkata	11/16/2011

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:	13314015

CORRESPONDENCE DATA

Fax Number: (212)588-0500 Phone: 206-336-5685

Email: prosecutiondocketing@flhlaw.com

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

via US Mail.

Correspondent Name: Frommer Lawrence & Haug, LLP

Address Line 1: 745 Fifth Avenue

Address Line 4: New York, NEW YORK 10151

PATENT

REEL: 027347 FRAME: 0848

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ATTORNEY DOCKET NUMBER:	1361061-2053
NAME OF SUBMITTER:	Laura A. Gold
Total Attachments: 10	
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PATENT REEL: 027347 FRAME: 0849

ASSIGNMENT

I, Sushant Jain, a citizen of India, residing at 1360 Sage Hen Way Sunnyvale, CA 94087; and

I, Alok Kumar, a citizen of India, residing at 41987 Paseo Padre Pkwy Fremont, CA 94539;

I, James M. Wanderer, a citizen of United States, residing at Palo Alto, CA with a Mailing Address of 1600 Amphitheatre Parkway Mountain View, CA 94043;

I, Aspi Homi Siganporia, a citizen of United States, residing at 20656 Woodward Court Saratoga, CA 95070;

I, Anand Raghuraman, a citizen of India, residing at Campbell, CA with a Mailing Address of 1600 Amphitheatre Parkway Mountain View, CA 94043;

I, Subhasree Mandal, a citizen of United States, residing at San Jose, CA with a Mailing Address of 1600 Amphitheatre Parkway Mountain View, CA 94043;

I, Arjun Singh, a citizen of India, residing at Mountain View, CA with a Mailing Address of 1600 Amphitheatre Parkway Mountain View, CA 94043;

I, Subbaiah Naidu Kotla Venkata, a citizen of India, residing at Sunnyvale, CA with a Mailing Address of 1600 Amphitheatre Parkway Mountain View, CA 94043;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Google Inc.

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a corporation organized under the laws of Delaware, located at 1600 Ampitheatre Parkway, Mountain View, California 94043 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my Invention entitled:

MANAGING NETWORK ROUTES FROM A CENTRAL SERVER

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

2

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

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		Sushorit Jan
Date: 11-15-2011		Sushant Jain
United States of America)	
		Aloh Kuma,
Date: 11-16-2011		Alok Kumar
United States of America)	
	7	James M. Wanderer
Date: 1/-15 2011		James W. Wanderer
United States of America)	
		Allpanponia
Date: // -/6-2 o //		Aspí Homi Siganporia
United States of America)	•

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•	Anand Raghuraman
Date:	·
United States of America	,)
	Subhasne Mandal
Date: Nov 15 , 2011	
United States of America	`)
Date: 15 NOV 2011	Arjun Singh
United States of America)
Date: 16 Nov 2011	Subbaiah Naidu Kotla Venkata
United States of America)

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	***************************************	Sushant Jain
Date:		
United States of America)	
	***************************************	Alok Kumar
Date:	THE TOTAL CONTRACTOR OF THE PROPERTY OF THE PR	
United States of America)	
	***************************************	James M. Wanderer
Date:		
United States of America)	
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		Aspi Homi Siganporia
Date:		
United States of America)	

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		Anand Raghuraman
Date: 12/06/2011		
United States of America)	
	-	Subhasree Mandal
Date:	Mart de la constantia del constantia de la constantia della constantia della constantia de	Suomisi de Mandai
United States of America)	
		Arjun Singh
Date:	·············	
United States of America)	
		Subbaiah Naidu Kotla Venkata
Date:	Difference of the Constants	CHANNEL MAINT MOUNT A CHENTA
United States of America)	

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RECORDED: 12/07/2011