PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Ramanathan V. Guha			05/19/2009	
Shivakumar Venkatara	aman		05/19/2009	
Vineet Gupta			05/19/2009	
Gokay Baris Gultekin			05/19/2009	
Pradnya Karbhari			05/19/2009	
Abhinav Jalan			05/21/2009	
			03/21/2009	
RECEIVING PARTY D	Google Inc.			
Street Address:	1600 Amphitheatre Parkway			
City:	Mountain View			
State/Country:				
Postal Code:	94043			
PROPERTY NUMBER	S Total: 1			
Property Type		Number		
Application Number: 1		13460009		
CORRESPONDENCE	DATA			
CORRESPONDENCE	DATA			
	DATA (877)769-7	945		
Fax Number: Phone:	(877)769-7 (404) 724-2	839		
Fax Number: Phone: Email:	(877)769-7 (404) 724-2 apsi@fr.coi	839 n		
Fax Number: Phone: Email:	(877)769-7 (404) 724-2 apsi@fr.coi	839	it will be sent	
Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i>	(877)769-7 (404) 724-2 apsi@fr.coi <i>be sent to the e-m</i> Andy Thom	839 m <i>ail address first; if that is unsuccessful,</i> son	it will be sent	
Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	(877)769-7 (404) 724-2 apsi@fr.co <i>he sent to the e-m</i> Andy Thom FISH & RIC	839 m <i>ail address first; if that is unsuccessful,</i> ison CHARDSON P.C.	it will be sent	
Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	(877)769-7 (404) 724-2 apsi@fr.col <i>be sent to the e-m</i> Andy Thom FISH & RIC P.O.BOX 1	839 m <i>ail address first; if that is unsuccessful,</i> son CHARDSON P.C. 022	it will be sent	
	(877)769-7 (404) 724-2 apsi@fr.col <i>be sent to the e-m</i> Andy Thom FISH & RIC P.O.BOX 1	839 m <i>ail address first; if that is unsuccessful,</i> ison CHARDSON P.C.	it will be sent	
Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	(877)769-7 (404) 724-2 apsi@fr.co <i>he sent to the e-m</i> Andy Thom FISH & RIC P.O.BOX 1 MINNEAPC	839 m <i>ail address first; if that is unsuccessful,</i> son CHARDSON P.C. 022	it will be sent	

NAME OF SUBMITTER:	Kristi A. Holmlund
Total Attachments: 6 source=16113assignment#page1.tif source=16113assignment#page2.tif source=16113assignment#page3.tif source=16113assignment#page5.tif source=16113assignment#page6.tif	

ASSIGNMENT

For valuable consideration, we, <u>RAMANANTHAN V. GUHA</u> of <u>1585 Clay Drive Los</u> Altos, CA 94024, <u>SHIVAKUMAR VENKATARAMAN</u> of <u>1021 Garrity Way Santa Clara, CA</u> 95054, <u>VINEET GUPTA</u> of <u>849 2nd Cross</u> 9th <u>Main HAL II Stage Indiranagar</u>, <u>Bangalore</u>, <u>560008 India, GOKAY BARIS GULTEKIN</u> of <u>1801 California St Apt 502 San Francisco CA</u> 94109, <u>PRADNYA KARBHARI</u> of <u>Apt 405</u>, <u>Pine B1</u>, <u>Prestige Green Woods Apts</u>, No. 8, 9, <u>Varthur Road, Nagavarpalya Bangalore- 560093, Karnataka, India</u>, and <u>ABHINAV JALAN</u> of <u>60 Mumfordgunj (Dal Mandi) Bulandshahr, Uttar Pradesh – 203001 India</u>, hereby assign to:

> <u>Google Inc.</u>, a corporation of <u>Delaware</u> 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 the applications for United States Patent signed by us, entitled **QUERY IDENTIFICATION AND** ASSOCIATION, filed on 6/23/2008 and assigned U.S. Serial Number 61/074,945, and entitled QUERY IDENTIFICATION AND ASSOCIATION filed on 6/17/2009, and assigned U.S. Serial Number 12/486, 195, 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 applications, 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 applications 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.

Page 1 of 4

PATENT REEL: 028327 FRAME: 0832

K. Naridh RAMANANTHAN V. GUHA

Witnessed by:

Signature

Date: 19 May 2009

VINEET (Typed or Printed Name PTA

552 8th MAIN 5th CROSS HAL TE STAGE INDIRANAGAR Witness Address BANGALORE, INDIA

SHIVAKUMAR VENKATARAMAN

Witnessed by:

Date: May 19, 2009

<u>VINCET</u> GUP Typed or Printed Name

552 8th MAIN 5th CROSS HAL IT STAGE, INDIRANAGAR Witness Address BANGALORE, IND/A

Page 2 of 4

VINEET GUPTA

Witnessed by:

Signature

Date: _____

Typed or Printed Name

.

Witness Address

GOKAY BARIS GULTEKIN

Witnessed by:

Date: May 19, 2009

Signature

Typed or Printed Name

Witness Address

Page 3 of 4

VINEET GUPTA

Witnessed by:

R. Va dhyanatt

Date:

RAMANATHAN V G-UHA Typed or Printed Name

1585 LLAY DR

Los AZTOS CA Witness Address

GOKAY BARIS GULTEKIN

Witnessed by:

Signature

Date: 5 17/2009

GOKAY BARIS GULTER IN Typed or Printed Name

200 Sheridan Ave # 201 lalo Mito CA 14 JOL Witness Address

Page 3 of 4

PRADNYA KARBHARI

Date: 5/21/2009

Witnessed by:

Shichn Agrand

Signature

SHISHIR ÅGRAWAL Typed or Printed Name

c/o L.N. METALLICS,

KHETRATPUR, SAMBALPUR, INOIA Witness Address

ABHINAV JALAN

Witnessed by:

Signature

Date:

Typed or Printed Name

Witness Address

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Page 4 of 4

PRADNYA KARBHARI

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ABHINAV JALAN

Witnessed by:

ĺ. Signature

Date: 05/19/2009

VINEET GUPTA Typed or Printed Name

552 8th MAIN 5th CROSS HAL IT STAGE, INDIRANAGAR Witness Address BANGALORE INDIA

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RECORDED: 06/06/2012