## 502313748 04/17/2013

#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mario Ventura Anima	02/15/2013
Ralph Jacob Cressman	02/16/2013
Kevin Ferguson	02/19/2013
Mikhail Dhruv	02/19/2013
Jeremy Lazarus	02/15/2013
Benson Luk	02/19/2013
Umanka Hebbar Karkada	02/19/2013
Steve Tsai	02/19/2013
James Rodgers	02/19/2013
Fengjia Li	02/15/2013
Paul Sowden	03/19/2013
Vinay Jain	03/28/2013
Jared Hirsch	03/15/2013

#### **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:	13743263

## **CORRESPONDENCE DATA**

**Fax Number**: 8013550160

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 801-258-9824

PATENT REEL: 030230 FRAME: 0846 IOP \$40,00 13743263

502313748

Email: patents@patentlawworks.net

Correspondent Name: Elizabeth Ruzich, PATENT LAW WORKS

Address Line 1: 165 S. Main Street, 2nd Floor Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER:	10029-03669
NAME OF SUBMITTER:	Elizabeth D. Ruzich
Signature:	/Elizabeth D. Ruzich/
Date:	04/17/2013

Total Attachments: 5

source=03669US\_Assignment#page1.tif source=03669US\_Assignment#page2.tif source=03669US\_Assignment#page3.tif source=03669US\_Assignment#page4.tif source=03669US\_Assignment#page5.tif

> PATENT REEL: 030230 FRAME: 0847

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Google Inc., a Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignces, the following:

				worldwi								
improve	ment	s ("SL	BJECT	MATT	ER") tha	t are di	sclose	ed in the	provis	ional a	ipplica	ition
filed un	der 3	15 U.1	š.C. §1	11(b) or	non-pro	visiona	i app	dication	filed (	mder	35 U.	S.C.
§111(a)	and	entitl	ed <u>CO</u>	NTENT	DISCO	VERY	IN	A TOP	ICAL.	COM	MUN	ΠY
("APPL			1									

$\boxtimes$	having a filing date of January 16, 2013, and bearing U.S. application serial number 13/743,263.
	The APPLICATION claims the benefit of a provisional application, filed on, now bearing U.S. application serial number

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

1 of 3

Attorney Docket # 17029-03669 US

minimi & Cocursent Intechts Verified minimimim

Filed: January 16, 2013 Application No.: 13/743,263

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights. titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

	Feb 15, 2013
Mario Ventura Anima	Date of Signature
<u> </u>	Feb 16, 2013
Ralph Jacob Cressman	Date of Signature
X	Feb 19, 2013
Kevin Ferguson	Date of Signature
	Feb 19, 2013
Mikhail Dhrov	Date of Signature
X	
Vinay Jain	Date of Signature
x 4 4 7 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Feb 15, 2013
Jeremy Lazarus	Date of Signature
X 2000 (13, 300, 10, 200)	Feb 19, 2013
Benson Luk	Date of Signature
X Omerka Hashas Kartada (198 50; 2010)	Feb 19, 2013
Umanka Hebbar Karkada	Date of Signature

2 of 3

Attemey Docket # 10029-03669 US

Filed: January 16, 2013 Application No.: 13/743,263

	Feb 19, 2013
Steve Tsai	Date of Signature
James Rodyns X 100 C C C C C C C C C C C C C C C C C C	Feb 19, 2013
James Rodgers	Date of Signature
x Feed (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	Feb 15, 2013
Fengjia Li	Date of Signature
16-04 X <sup>(1-0-4-10-000)</sup> (M. 10-10-10)	Mar 19, 2013
Paul Sowden	Date of Signature
X	
Jared Hirsch	Date of Signature

Filed: January 16, 2013 Application No.: 13/743,263

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

X	
Mario Ventura Anima	Date of Signature
X	
Ralph Jacob Cressman	Date of Signature
X	
Kevin Ferguson	Date of Signature
X	
Mikhail Dhruy	Date of Signature
X Vinnay Julia 788, 20135	Mar 28, 2013
Vinay Jain	Date of Signature
х	
Jeremy Lazarus	Date of Signature
x	
Benson Luk	Date of Signature
×	
Umanka Hebbar Karkada	Date of Signature

2 of 3

Filed: January 16, 2013 Application No.: 13/743,263

XSteve Tsai	Date of Signature
X	Date of Signature
x Fengjia Li	Date of Signature
X	
Paul Sowden	Date of Signature
x 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	Mar 15, 2013
Jared Hirsch	Date of Signature

3 of 3

RECORDED: 04/17/2013