#### 502094486 10/15/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
John Panzer	10/03/2012

## **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:	13651199

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 10029-02857 US

NAME OF SUBMITTER: Kanda V. Ishihara

Total Attachments: 2

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PATENT REEL: 029128 FRAME: 0538

## <u>ASSIGNMENT</u>

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 assignees, the following:

1.	r	The	entire	worldwide	right,	title,	and	interest	t in	all	inventi	ons	and
improver	nents	("SU	BJECT	MATTER	") that	are dis	sclose	ed in the	e pro	visio	onal app	olica	ation
filed und	ler 35	U.S	S.C. §1	11(b) or no	on-prov	visiona	l app	olication	file	d ui	ider 35	U.	S.C.
§111(a)	and e	entitle	d AU	<b>FOMATIC</b>	ALLY	SUG	GES	TING	GRO	)UPS	S BAS	ED	ON
PAST U	SER I	NTE	RACT	'ION ("APF	LICAT	ΓΙΟΝ"	), wh	ich:					

$\boxtimes$	having a filing date of October 12, 2012, and bearing U.S. application
	serial number13/651,199
	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.

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Title:

AUTOMATICALLY SUGGESTING GROUPS BASED ON PAST

USER INTERACTION

Filed:

October 12, 2012

Application No.:

13/651,199

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.

John Panzer

10/3/2012

Date of Signature

Attorney Docket # 10029-02857 US

**RECORDED: 10/15/2012** 

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