PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Open Invention Netw	ork, LLC		03/29/2012	
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Total Attachments: 4 source=00008168#page1. source=00008168#page2. source=00008168#page3. source=00008168#page4.	tif tif			

EXHIBIT A

PATENTS

Country		Patent No.	Pub. No.	Appln. No.
	Title	Issue Date	Pub. Date	Filing Date
USA	Internet access system and method with active link status indicators	5870769 02/09/1999		08/839310 04/18/1997
Canada	Internet access system and method with active link status indicators	CA2256722 08/24/2004		
USA	Visually oriented computer implemented application development system utilizing standardized objects and multiple views	5862372 01/19/1999		08/340702
USA	Visually oriented computer implemented application development system utilizing standardized objects and multiple views	7185316 02/27/2007		09/184738
USA	Visually oriented computer implemented application development system utilizing standardized objects and multiple views			11/502,597
USA	Visually oriented computer implemented application development system utilizing standardized objects and multiple views			12/976,155
USA	Method and apparatus for dynamic programming across a computer network	6401114 06/04/2002		09/071751 05/01/1998
USA	Method and apparatus for dynamic programming across a computer network	6678723 01/13/2004	2002-0198966 A1 12/26/2002	10/112583 03/29/2002

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Country		Patent No.	Pub. No.	Appln. No.
	Title	Issue Date	Pub. Date	Filing Date
USA	Structure and method for providing customized web pages therefor	7162519 01/09/2007	2004-0103145 A1 05/27/2004	10/720556 11/24/2003
USA	Method and apparatus for email programming across a computer network	7624161 11/24/2009		11/619163 01/02/2007
USA	Method and apparatus for dynamic programming across a computer network	7774429 08/10/2010	2004-0073911 A1 04/15/2004	10/642464 08/15/2003
USA	Dynamic programming across a computer network			12/845138 07/28/2010
USA	World wide web navigational mapping system and method	6035330 03/07/2000		08/622856 03/29/1996

CONFIDENTIAL

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ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT OF PATENT RIGHTS (the "Assignment") is executed, acknowledged and delivered by Open Invention Network, LLC, a Delaware limited liability company, with its principal place of business at 4819 Emperor Blvd, Suite 400, Durham, NC 27703 ("Assignor"), in accordance with, and pursuant to the terms and conditions of the Patent Purchase Agreement having an Effective Date of 3/21/12 (the "Agreement") between Assignor and Google Inc., a Delaware corporation, with its principal place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("Assignee"). Capitalized terms used herein and not expressly defined shall have the meaning ascribed to such terms in the Agreement.

"Patents" means the provisional patent applications, patent applications, and patents listed on Exhibit A.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor agrees to and does hereby irrevocably sell, assign, transfer and convey unto said Assignee, and Assignee hereby accepts, all of Assignor's right, title, and interest (i) in and to the Patents, the same to be held and enjoyed by said Assignee for its own use, and for the use of its successors, assigns, or other legal representatives to the end of the term or terms for which said Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; and (ii) in and to causes of action and enforcement rights for the Patents including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patents; and (iii) to the extent allowable under applicable law, to apply in any and all countries for the world for patents; certificates of invention or other governmental grants for the Patents. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patents in the name of Assignee, as the assignee to the entire interest therein.

Notwithstanding anything to the contrary herein, Assignor is executing and delivering this Assignment in accordance with and subject to all of the terms and provisions of the Agreement. In the event of any conflict between the terms of this Assignment and those of the Agreement, the terms of the Agreement shall be controlling.

This Assignment shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.

This Assignment shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of California, without giving effect to the conflict of laws rules thereof.

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IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed as of this $\frac{29^{h}}{1000}$ day of $\frac{mm(m, w, v)}{1000}$.

ASSIGNOR:

BY: OPEN INVENTION INTUMALLE

Name: KENTH BULKET

Title: CED

NOTARIZATION MUST BE ON THIS PAGE

Subscribed and sworn to before me this I day of Masch, 20/2 Notarial World IIII. Signature: Manual age **Notary Public**

