

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VERIZON PATENT AND LICENSING INC.	09/16/2010
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:	13932411
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	16113-2850004
NAME OF SUBMITTER:	LORI L. STEWART
Signature:	/Lori L. Stewart/
Date:	10/03/2013
Total Attachments: 3 source=4-Assignment to Google#page1.tif source=4-Assignment to Google#page2.tif source=4-Assignment to Google#page3.tif	

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ASSIGNMENT AND RESERVATION

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement between the parties with an effective date of August 30, 2010 ("Effective Date") ("Patent Assignment Agreement"), Verizon Patent and Licensing Inc., a Delaware corporation having a place of business at One Verizon Way, Basking Ridge, NJ 07920 (hereinafter "ASSIGNOR"), hereby grants and assigns to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter "ASSIGNEE"), all of Assignor's right, title and interest in and to the Letters Patents and applications for Letters Patent identified in Exhibit A, attached hereto, (hereinafter, collectively, "ASSIGNED PATENTS"), to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages for infringement of any of the Assigned Patents accruing before, on, and after the Effective Date and the sole right to sue therefore under such Assigned Patents, for the full term or terms of all such Assigned Patents, subject to all rights granted under the Assigned Patents to third parties by Assignor prior to said Effective Date.

Assignor hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

IN WITNESS WHEREOF, Assignor has caused this Assignment and Reservation to be duly signed on its behalf.

Signed: 

By: Joseph Palmieri

Title: Vice President

State of) New Jersey
County of) Morris
Date: Sept. 16, 2010

Before me this 16 day of September, 2010, Joseph R. Palmieri

personally appeared,
 is to me known to be the person who is described in and who signed the foregoing

Assignment and Reservation and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

Notary Public


KAREN L. REILLY
NOTARY PUBLIC
MORRIS COUNTY, NEW JERSEY
My commission expires August 6, 2018

EXHIBIT A

Patent No. (or Appl. No. for pending assets)	Country
5,241,619	US
5,502,759	US
5,513,250	US
5,553,119	US
5,586,171	US
5,594,789	US
5,655,007	US
5,666,400	US
5,719,921	US
5,832,063	US
5,978,450	US
5,991,364	US
6,038,305	US
6,067,347	US
6,101,242	US
6,122,357	US
6,167,119	US
6,229,880	US
6,385,584	US
6,404,858	US
6,404,876	US
6,665,377	US
6,690,772	US
6,741,677	US
6,744,860	US
6,744,861	US
6,823,306	US
6,915,262	US
6,963,633	US
7,027,568	US
7,031,438	US
7,127,046	US
7,260,187	US
7,302,391	US
7,401,023	US
RE38,101	US
7,447,636	US
4,941,178	US
5,148,488	US
5,495,553	US
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5,652,828	US
5,664,058	US
5,732,395	US
5,745,649	US
5,749,071	US
5,751,906	US
5,761,640	US
5,832,435	US
5,842,185	US
5,865,626	US
5,890,117	US
5,893,059	US

5,895,448	US
5,960,399	US
5,963,902	US
6,014,624	US
6,016,479	US
6,076,054	US
6,311,182	US
6,618,728	US
7,295,978	US
10/961,781	US
11/767,853	US
11/869,275	US
2,119,397	CA
2,594,071	CA
2,694,973	CA
6,643,640	US
6,704,405	US
6,829,332	US
4,876,731	US
5,321,833	US
DE69132334	DE
497960	FR
497960	SE
6,374,241	US
6,393,415	US
6,397,228	US
6,421,672	US
6,421,683	US
6,493,721	US
6,496,843	US
6,519,592	US
6,578,056	US
6,640,228	US
6,912,525	US
11/138,028	US
12/497,887	US