

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
International Business Machines Corporation	12/28/2011
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:	13415282
CORRESPONDENCE DATA	
Fax Number:	2486493338
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	bewick@youngbasile.com
Correspondent Name:	Young Basile Hanlon & MacFarlane, P.C.
Address Line 1:	3001 West Big Beaver Road
Address Line 2:	Suite 624
Address Line 4:	Troy, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	GOGL-452-B
NAME OF SUBMITTER:	Andrew R. Basile, Jr.
Total Attachments: 11 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif	

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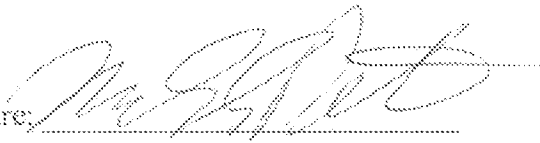
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Recordable Patent Assignment and Reservation

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement Reference No. L116513 between the parties with an effective time and date of 11:59pm United States Eastern Time on December 28, 2011 ("Effective Time & Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York, (hereinafter "ASSIGNOR"), hereby grants and assigns to GOOGLE INC., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, California, 94043, United States of America (hereinafter "ASSIGNEE"), all of IBM's right, title and interest in and to the United States Letters Patents identified in Exhibits A-I and A-II and the United States patent applications identified in Exhibits C-I and C-II, 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 prior to, on and after the Effective Time & 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 prior to said Effective Time & 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 Patent Assignment and Reservation to be duly signed on its behalf.

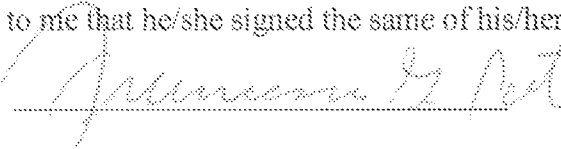
Signature: 

Date: 28-DEC-2011

Name:
Title:

State of)
) S.S.
County of)

Before me this 28th day of December, 2011, personally appeared Mark S. Petersen, to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

 Notary Public

Francesco G. Pate
Notary Public, State Of New York
No. 02PA6905848
Qualified in Westchester County
Commission Expires December 21, 2014

EXHIBIT A-I

Country	IBM Docket Number	ASSIGNED PATENTS (United States)	
		Patent Number	Patent Issue Date
US	ARC920070034US1	7556377	07/07/09
US	AUS920020010US1	7278116	10/02/07
US	AUS920020551US1	7055071	05/30/06
US	AUS920030080US1	7895589	02/22/11
US	AUS920030180US1	7818376	10/19/10
US	AUS920030275US1	7032053	04/18/06
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US	AUS920030277US1	7117385	10/03/06
US	AUS920030289US1	7310781	12/18/07
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US	AUS920030513US1	7120789	10/10/06
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US	AUS920030716US2	8086865	12/27/11
US	AUS920031025US1	7395315	07/01/08
US	AUS920031025US2	7552184	06/23/09
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US	AUS920040067US2	8031943	10/04/11
US	AUS920040240US1	7512887	03/31/09
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US	AUS920070736US1	7844485	11/30/10
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US	BOC920050043US1	7864210	01/04/11
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US	CAM920060169US1	7523412	04/21/09
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US	CAM920090002US1	7958197	06/07/11
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US	GB920040091US2	7865625	01/04/11
US	GB920040091US3	8055804	11/08/11
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US	IL920020006US1	6996688	02/07/06
US	IL920020006US2	7581063	08/25/09
US	IL920030030US1	7540419	06/02/09
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US	LOT920030056US1	7908566	03/15/11
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US	YOR920050439US1	7620905	11/17/09
US	YOR920080353US1	7733247	06/08/10

* Identifies patents or applications that are lapsed or abandoned.

END OF EXHIBIT A-1

EXHIBIT A-II

ASSIGNED PATENTS (United States)

None

* Identifies patents or applications that are lapsed or abandoned.

END OF EXHIBIT A-II

EXHIBIT C-1

ASSIGNED PATENT APPLICATIONS

US Assigned Patent Applications

Country	IBM Docket Number	Application Serial Number	Filing Date
US	AUS920030663US2	11/981813	12/20/07
US	AUS920030664US1	10/692173	10/23/03
US	AUS920030665US2	11/947350	11/29/07
US	AUS920030667US3	12/245403	10/03/08
US	AUS920030668US1*	10/703018	11/06/03
US	AUS920030716US3	13/328489	12/15/11
US	AUS920040493US1	11/008127	12/07/04
US	BEA920050032US2*	12/107687	04/22/08
US	BOC920040026US2	12/128626	05/23/08
US	CA920040117US1	11/003258	12/03/04
US	CAM920070098US2*	12/170214	07/09/08
US	CAM920070203US2*	12/170205	07/09/08
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US	END920040055US2	11/082489	03/17/05
US	END920040081US1	10/964794	10/14/04
US	END920040175US2	12/054792	03/25/08
US	END920050024US1	11/227539	09/15/05
US	END920060058US2	12/722151	03/11/10
US	END920060182US1	11/535892	09/27/06
US	IL920040050US2	12/164123	06/30/08
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US	LOT920030056US2	12/981219	12/29/10
US	LOT920030057US1	10/745486	12/29/03
US	LOT920030058US1	10/745485	12/29/03
US	LOT920040006US2	12/785458	06/04/10
US	LOT920050055US2	12/354845	01/16/09
US	LOT920050055US3	12/355396	01/16/09
US	POU920020106US1*	10/227254	08/23/02

US	ROC920030395US2	12/852288	08/06/10
US	ROC920040019US2	12/128105	05/28/08
US	RSW920080005US2	12/949698	11/18/10
US	SJO920070060US1	12/013349	01/11/08
US	SJO920070061US1	12/013344	01/11/08
US	YOR920030049US2	11/763726	06/15/07
US	YOR920030610US2*	12/238724	09/26/08
US	YOR920060353US2	12/751888	03/31/10

Non - US Assigned Patent Applications

Country	IBM Docket Number	Application Serial Number	Filing Date	Priority Date
BR	RSW920030149BR1	PI0414703-0	09/14/04	09/23/03
BR	SVL920010507BR1*	PI98000659	01/30/98	01/31/97
CA	AUS920030080CA1	2512432	02/13/04	02/26/03
CA	RSW920030149CA2	2693755	09/14/04	09/23/03
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CN	AUS920040471CN1*	200510124671.X	11/14/05	12/16/04
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CN	CN920060025CN1*	200610126584.2	08/29/06	08/29/06
CN	GB920060002CN1*	200710008011.4	02/05/07	02/04/06
CN	LOT920030057CN1*	200410094782.6	11/18/04	12/29/03
CN	RSW920080005CN1	200810182193.1	11/24/08	12/31/07
CN	SJO920060094CN1	200810002928.8	01/11/08	01/23/07
CN	SVL920050504CN1*	200480008761.6	02/06/04	02/07/03
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CN	YOR920060353CN1	200910222445.3	11/13/09	11/18/08
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EP	DE920030063EP1*	04101196.6	03/23/04	03/23/04
EP	DE920030063EP2*	05101427.2	02/24/05	03/23/04
EP	FR920030080EP1*	04368017.2	03/25/04	03/25/04
EP	SVL920050504EP1*	04709044.4	02/06/04	02/07/03
EP	YOR920030049EP1	03749287.3	08/29/03	03/10/03
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GB	GB920060002GB1*	0602296.6	02/04/06	02/04/06
GB	GB920060112GB1*	0622715.1	11/15/06	11/15/06
IL	AUS920030080IL1*	170426	02/13/04	02/26/03
IN	RSW920030091IN1	2293/KOLNP/2006	07/16/04	07/31/03
JP	LOT920030057JP1*	2004-371758	12/22/04	12/29/03
JP	POU920030018JP1*	2004-032673	02/09/04	02/12/03
JP	ROC920050281JP1	2006-272332	10/03/06	11/17/05
JP	SVL920010507JP1*	10-018637	01/30/98	01/31/97
JP	YOR920030049JP1*	2004-569411	08/29/03	03/10/03
NL	SVL920010507NL1*	98300577.8	01/27/98	01/31/97
PCT	AUS920030080PCT1*	GB2004/000583	02/13/04	02/26/03
PCT	AUS920070084PCT1*	EP2008/063919	04/02/08	04/27/07

PCT	AUS920070747PCT1*	EP2008/063007	09/29/08	10/10/07
PCT	END920085001PCT1*	US2005/005032	02/17/05	02/23/04
PCT	GB920060112PCT1*	EP2007/060332	09/28/07	11/15/06
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TW	YOR920040257TW1	94127616	08/12/05	08/17/04

* Identifies patents or applications that are lapsed or abandoned.

END OF EXHIBIT C-1

EXHIBIT C-II

ASSIGNED PATENT APPLICATIONS

US Assigned Patent Applications

None

Non - US Assigned Patent Applications

Country	IBM Docket Number	Application Serial Number	Filing Date
CA	AUS920020564CA1	2508875	01/09/04
EP	AUS920020564EP1	04701043.4	01/09/04
IN	ROC920030198IN1	1972/DELNP/2006	09/10/04
IN	RPS920040237IN1	3715/CHENP/2007	01/12/06
JP	AUS920020564JP1	2006-502184	01/09/04
JP	AUS920050173JP1	2006-261269	09/26/06
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JP	BUR920050219JP1	2007-101249	04/09/07
JP	POU920060063JP1	2007-176456	07/04/07
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TW	JP920040187TW1	94142634	12/02/05

* Identifies patents or applications that are lapsed or abandoned.

END OF EXHIBIT C-II