

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Subhasree Mandal	10/13/2011
Jim Wanderer	10/17/2011
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:	13278111
CORRESPONDENCE DATA	
Fax Number:	(503)439-6073
Phone:	503 439-8778
Email:	julie_dussault@bstz.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP
Address Line 1:	1279 Oakmead Parkway
Address Line 4:	Sunnyvale, CALIFORNIA 94085-4040
ATTORNEY DOCKET NUMBER:	7171P075
NAME OF SUBMITTER:	Dermot G. Miller
Total Attachments: 4 source=7171P075_Assignment_Signed#page1.tif source=7171P075_Assignment_Signed#page2.tif source=7171P075_Assignment_Signed#page3.tif source=7171P075_Assignment_Signed#page4.tif	

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PATENT
REEL: 027095 FRAME: 0974

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 7171P075

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Subhasree Mandal, Jim Wanderer, hereby sell, assign, and transfer to GOOGLE INC.

a corporation of Delaware
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 1600 Amphitheatre Parkway Mountain View, CA 94043, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

**PROVIDING ROUTING INFORMATION
TO SUPPORT ROUTING BY PORT GROUPS
VIA CORRESPONDING NETWORK PATHS**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/278,111 filed 10/20/2011

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

10/13/, 20 11
Date

Subhasree Mandal
Signature

Subhasree Mandal
Printed/Typed Name

_____, 20____
Date

Signature

Jim Wanderer
Printed/Typed Name

_____, 20____
Date

Signature

Printed/Typed Name

_____, 20____
Date

Signature

Printed/Typed Name

_____, 20____
Date

Signature

Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, California 94085-4040
(206) 292-8600

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 7171P075

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("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

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United States Patent Application Number 13/278,111 filed 10/20/2011

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agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date Signature

Subhasree Mandal
Printed/Typed Name

October 17, 2011
Date Signature

Jim Wanderer
Printed/Typed Name

_____, 20____
Date Signature

Printed/Typed Name

_____, 20____
Date Signature

Printed/Typed Name

_____, 20____
Date Signature

Printed/Typed Name

Assignment Document Return Address:
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