

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Erik Kay</td> <td>02/04/2012</td> </tr> <tr> <td>Antony John Sargent</td> <td>02/08/2012</td> </tr> <tr> <td>Glen Murphy</td> <td>02/08/2012</td> </tr> <tr> <td>Rahul Roy-Chowdhury</td> <td>02/08/2012</td> </tr> <tr> <td>Alexandra Levich</td> <td>05/01/2012</td> </tr> <tr> <td>Munjal Doshi</td> <td>02/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Erik Kay	02/04/2012	Antony John Sargent	02/08/2012	Glen Murphy	02/08/2012	Rahul Roy-Chowdhury	02/08/2012	Alexandra Levich	05/01/2012	Munjal Doshi	02/06/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Google Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Amphitheatre Parkway</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	Google Inc.	Street Address:	1600 Amphitheatre Parkway	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13415439</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13415439										
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Application Number:	13415439														
CORRESPONDENCE DATA															
Fax Number:	(612)332-8352														
Phone:	2024706461														
Email:	becky@brakehughes.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:	Brake Hughes Bellermann LLP														
Address Line 1:	c/o CPA Global														
Address Line 2:	PO Box 52050														
Address Line 4:	Minneapolis, MINNESOTA 55402														
ATTORNEY DOCKET NUMBER:	0058-388001														

OP \$40.00 13415439

NAME OF SUBMITTER:

Beth Z. Shaw

Total Attachments: 15

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ASSIGNMENT

WHEREAS, We, **ERIK KAY**, residing at 2021 Monroe Ave, Belmont, CA 94002, **ANTONY JOHN SARGENT**, residing at 419 Saint Emilion Court, Mountain View, CA 94043, **ALEXANDRA LEVICH**, residing at 3381 Ivan Way, Mountain View, CA 94040, **MUNJAL DOSHI**, residing at 24867 NE 1st Place, Sammamish, WA 98074, **ZHENHAI LIN**, residing at Kirkland, WA, **GLEN MURPHY**, residing at 245A Emerson Street, Palo Alto, CA 94043, and **RAHUL ROY-CHOWDHURY**, residing at 530 Shannon Way #4105, Redwood City, CA 94065, made certain new and useful inventions and improvements set forth in an application for Letters Patent of the United States entitled **PUSH NOTIFICATIONS FOR WEB APPLICATIONS AND BROWSER EXTENSIONS**;

WHEREAS, We hereby authorize and request the attorneys at Brake Hughes Bellermann LLP to insert here in parentheses (Ser. No. 13/415,439 Filing Date: March 8, 2012) the filing date and application number of said application when known.

AND WHEREAS, Google Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries

which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of Feb, 2012.


Erik Kay

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Antony John Sargent

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Alexandra Levich

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Munjal Doshi

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Zhenhai Lin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Glen Murphy

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Rahul Roy-Chowdhury

ASSIGNMENT

WHEREAS, We, **ERIK KAY**, residing at 2021 Monroe Ave, Belmont, CA 94002, **ANTONY JOHN SARGENT**, residing at 419 Saint Emilion Court, Mountain View, CA 94043, **ALEXANDRA LEVICH**, residing at 3381 Ivan Way, Mountain View, CA 94040, **MUNJAL DOSHI**, residing at 24867 NE 1st Place, Sammamish, WA 98074, **ZHENHAI LIN**, residing at Kirkland, WA, **GLEN MURPHY**, residing at 245A Emerson Street, Palo Alto, CA 94043, and **RAHUL ROY-CHOWDHURY**, residing at 530 Shannon Way #4105, Redwood City, CA 94065, made certain new and useful inventions and improvements set forth in an application for Letters Patent of the United States entitled **PUSH NOTIFICATIONS FOR WEB APPLICATIONS AND BROWSER EXTENSIONS**;

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries

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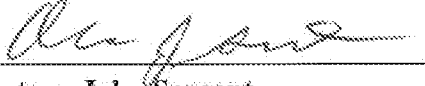
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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Erik Kay

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of February, 2012.



Antony John Sargent

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Alexandra Levich

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Munjal Deshi

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

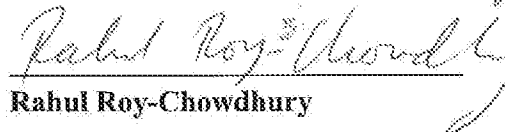
Zhenhai Lin

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of February, 2012.



Glen Murphy

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Rahul Roy-Chowdhury

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Erik Kay

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Antony John Sargent

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of May, 2012.



Alexandra Levich

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Munjal Doshi

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Zhenhai Lin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Glen Murphy

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Rahul Roy-Chowdhury

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Erik Kay

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Antony John Sargent

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Alexandra Levich

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of February, 2012.



Munjal Doshi

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Zhenhai Lin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Glen Murphy

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Rahul Roy-Chowdhury

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Erik Kay

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Antony John Sargent

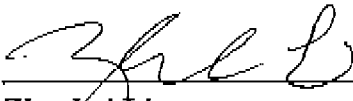
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Alexandra Levich

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Munjal Doshi

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8th day of February, 2012.



Zhenhai Lin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Glen Murphy

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Rahul Roy-Chowdhury