

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>Daniel Jules Switkin</td> <td>12/13/2012</td> </tr> <tr> <td>Benjamin Margolin</td> <td>12/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daniel Jules Switkin	12/13/2012	Benjamin Margolin	12/13/2012				
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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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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-917-0000</p> <p>Email: docketing@mh2law.com</p> <p>Correspondent Name: MH2 Technology Law Group LLP</p> <p>Address Line 1: 1951 Kidwell Drive</p> <p>Address Line 2: Suite 550</p> <p>Address Line 4: Vienna, VIRGINIA 22182</p>											
ATTORNEY DOCKET NUMBER:	0142.0055										
NAME OF SUBMITTER:	Bryan S. Latham										
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

OP \$40.00 13716675

ASSIGNMENT

WHEREAS, We, Daniel Jules Switkin, residing at Brooklyn, NY, and Benjamin Margolin, residing at San Mateo, CA, have invented certain new and useful improvements in and to the subject matter of:

METHODS AND SYSTEMS FOR EFFICIENT DISCOVERY OF DEVICES IN A PEER-TO-PEER NETWORK

described in an application for United States Letters Patent being executed simultaneously herewith;

AND, WHEREAS, GOOGLE INC., a corporation organized under the laws of the State of Delaware, having a place of business located at 1600 Amphitheatre Parkway, Mountain View, CA 94043 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination, and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, including the right to file applications and obtain patents under the terms of the International Convention of Paris (1883) as amended, and of the European Patent Convention, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

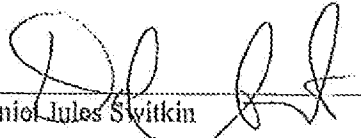
AND we hereby authorize and request my agents, MH2 Technology Law Group, LLP, whose address is 1951 Kidwell Drive, Suite 550, Tysons Corner, VA 22182, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND we hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful, and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination, or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND we hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell, or offer to sell said improvements to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title, and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND we do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent that may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

12/13/2012
Date


Daniel Jules Switkin

12/13/12
Date


Benjamin Margolin