

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>Ryan James Harrison</td> <td>07/15/2013</td> </tr> <tr> <td>Christopher Wolfe</td> <td>07/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ryan James Harrison	07/15/2013	Christopher Wolfe	07/12/2013				
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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: 6098961469 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 609 896 3600 Email: ipdocket@foxrothschild.com Correspondent Name: Fox Rothschild LLP Address Line 1: 997 Lenox Drive, Building 3 Address Line 4: Lawrenceville, NEW JERSEY 08648-2311</p>											
ATTORNEY DOCKET NUMBER:	106751.15801										
NAME OF SUBMITTER:	Brienne S. Terril										
Signature:	/Brienne S. Terril, Reg. No. 60,941/										
Date:	07/17/2013										
<p>Total Attachments: 1 source=Assignment#page1.tif</p>											

OP \$40.00 13944222

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, I/We, the inventors listed below (collectively, "Applicant"), have developed a new and useful invention as set forth and disclosed in the patent application listed below (the "Application").

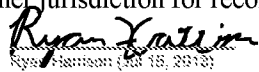
Application	
Title	METHODS AND SYSTEMS FOR PERFORMING SECURE AUTHENTICATED UPDATES OF AUTHENTICATION CREDENTIALS
Patent Application No. (or filed herewith)	Filed Herewith
Filing Date:	
Assignor(s)	
Inventors:	<u>Name</u>
	(1) Ryan James Harrison
	(2) Christopher Wolfe
	<u>Residence Address</u>
	Kitchener, Ontario, Canada
	Kitchener, Ontario, Canada

For valuable consideration, the receipt of which is hereby acknowledged, each Applicant hereby sells, assign(s), and transfers to **Google Inc.**, a Delaware corporation having an address of 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("Assignee"), the entire right, title and interest in the Application, any inventions disclosed or claimed in the Application (the "Inventions"), any applications which claim priority to the Application, any applications to which the Application claims priority, any continuations, divisionals, continuations-in-part, reissues, re-examinations or extensions of the Application or its priority applications, and any and all patents and utility models which may be issued for any of the foregoing in any jurisdiction; and

(1) requests that any patents that may be issued from the Application or for the Invention(s) be issued to the Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to the patents and any Invention(s) covered by the patents;

(2) agrees to execute all papers and take all actions necessary or desirable in connection therewith as requested by Assignee; and

(3) authorizes Assignee and its legal representatives to insert any further identification, including the application number and filing date of the Application, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or a similar registrar of another jurisdiction for recordation of this document.


Ryan James Harrison (Jul 15, 2013)

Jul 15, 2013

Ryan James Harrison

Date


Christopher Wolfe (Jul 12, 2013)

Jul 12, 2013

Christopher Wolfe

Date

Date