

## 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>Richard Wayne DeVaul</td> <td>01/09/2012</td> </tr> <tr> <td>Eric Teller</td> <td>01/09/2012</td> </tr> <tr> <td>Clifford L. Biffle</td> <td>01/09/2012</td> </tr> <tr> <td>Josh Weaver</td> <td>01/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Richard Wayne DeVaul	01/09/2012	Eric Teller	01/09/2012	Clifford L. Biffle	01/09/2012	Josh Weaver	01/09/2012
Name	Execution Date										
Richard Wayne DeVaul	01/09/2012										
Eric Teller	01/09/2012										
Clifford L. Biffle	01/09/2012										
Josh Weaver	01/09/2012										
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
Name:	Google Inc.										
Street Address:	1600 Amphitheatre Parkway										
City:	Mountain View										
State/Country:	CALIFORNIA										
Postal Code:	94043										
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>13346620</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13346620						
Property Type	Number										
Application Number:	13346620										
CORRESPONDENCE DATA											
Fax Number:	(312)913-0002										
Phone:	312 913 0001										
Email:	docketing@mbhb.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:	McDonnell Boehnen Hulbert & Berghoff LLP										
Address Line 1:	300 South Wacker Drive, Suite 3100										
Address Line 4:	Chicago, ILLINOIS 60606										
ATTORNEY DOCKET NUMBER:	11-1494										
NAME OF SUBMITTER:	Richard A. Machonkin										
Total Attachments: 2 source=11-1494_Assignment#page1.tif source=11-1494_Assignment#page2.tif											

CH \$40.00 13346620

**ASSIGNMENT**

Case No.: 11-1494

Serial No.: 13/346,620

Inventor(s): Richard Wayne DeVaul, Eric Teller, Clifford L. Biffle, and Josh Weaver

Date of Execution

of Application: January 9, 2012

Filing Date: January 9, 2012

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Google Inc.**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**ALTITUDE CONTROL VIA ROTATION OF BALLOON TO ADJUST BALLOON DENSITY**

and identified as:

**Case No. 11-1494**

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

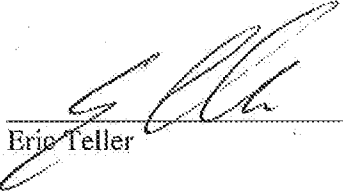
The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.


The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

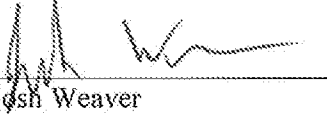
For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the

ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Signature: <sup>RWD</sup>  
Richard W. DeVaul Date: 9 JAN 2012  
Name: Richard Wayne DeVaul

Signature:  Date: 1/9/12  
Name: Eric Teller

Signature:  Date: 9 JAN 2012  
Name: Clifford L. Biffle

Signature:  Date: 1/9/2012  
Name: Josh Weaver