

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Atul Adya</td><td>09/26/2011</td></tr><tr><td>Gregory Cooper</td><td>09/26/2011</td></tr><tr><td>Daniel Myers</td><td>09/26/2011</td></tr><tr><td>Michael Piatek</td><td>09/28/2011</td></tr></tbody></table>	Name	Execution Date	Atul Adya	09/26/2011	Gregory Cooper	09/26/2011	Daniel Myers	09/26/2011	Michael Piatek	09/28/2011	
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Atul Adya	09/26/2011										
Gregory Cooper	09/26/2011										
Daniel Myers	09/26/2011										
Michael Piatek	09/28/2011										
RECEIVING PARTY DATA											
Name:	Google Inc.										
Street Address:	1600 Amphitheatre Parkway										
City:	Mountain View										
State/Country:	CALIFORNIA										
Postal Code:	94043										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13251017</td></tr></tbody></table>	Property Type	Number	Application Number:	13251017							
Property Type	Number										
Application Number:	13251017										
CORRESPONDENCE DATA											
Fax Number:	(650)843-4001										
Phone:	650-483-4000										
Email:	elena.torres@morganlewis.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:	Douglas J. Crisman										
Address Line 1:	Morgan, Lewis & Bockius LLP										
Address Line 2:	3000 El Camino Real, Bldg 2, Ste 700										
Address Line 4:	Palo Alto, CALIFORNIA 94306										
ATTORNEY DOCKET NUMBER:	60993-5599-US										
NAME OF SUBMITTER:	Douglas J. Crisman										
Total Attachments: 3 source=60963-5599-US_ExecutedAssignment#page1.tif source=60963-5599-US_ExecutedAssignment#page2.tif source=60963-5599-US_ExecutedAssignment#page3.tif											

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PATENT
REEL: 027101 FRAME: 0219

ASSIGNMENT

WHEREAS, WE, **Atul Adya**, citizen of United States, residing in Bellevue, Washington; **Gregory H. Cooper**, citizen of United States, residing in Seattle, Washington; **Daniel Myers**; citizen of United States, residing in Seattle Washington and **Michael Piatek**, citizen of United States, residing in Seattle, Washington, ASSIGNORS, are the inventors of the invention in **Method and System for Delivering Object Update Messages Including Payloads**, for which we have executed an application for a Patent of the United States

- ☒ which is executed on ☒ even date herewith
☒ which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5599-US
☐ which was filed on _____, Application No. _____
☒ which claims priority on U.S. Provisional Patent Application No(s). 61/389,160
☒ We hereby authorize and request our attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 13/251,017, filed 9/30/2011) the filing date and application number of said application when known.

and WHEREAS, **GOOGLE INC.**, ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

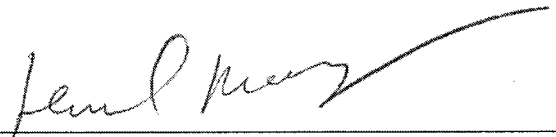
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 9/26/2011 Atul Adya L.S.

Date 9/26/2011 Gregory H. Cooper L.S.

Date

9/26/11



Daniel Myers

L.S.

Date

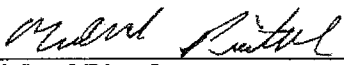
Michael Piatek

L.S.

Date _____

Daniel Myers L.S.

Date 28 Sept 2011


Michael Piatek L.S.