

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2672075

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>MARVIN WEINSTEIN</td> <td>01/02/2014</td> </tr> <tr> <td>NATHAN FOLKNER</td> <td>01/06/2014</td> </tr> <tr> <td>ROY MICHAEL BANNON</td> <td>01/06/2014</td> </tr> </tbody> </table>		Name	Execution Date	MARVIN WEINSTEIN	01/02/2014	NATHAN FOLKNER	01/06/2014	ROY MICHAEL BANNON	01/06/2014		
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MARVIN WEINSTEIN	01/02/2014										
NATHAN FOLKNER	01/06/2014										
ROY MICHAEL BANNON	01/06/2014										
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>14139038</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14139038						
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CORRESPONDENCE DATA											
<p>Fax Number: (908)654-0415          Phone: (908) 518-6353          Email: Assignment@ldlkm.com  <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>          Correspondent Name: LDLK&amp;M          Address Line 1: 600 SOUTH AVENUE WEST          Address Line 4: WESTFIELD, NEW JERSEY 07090</p>											
ATTORNEY DOCKET NUMBER:	GOOGLE 3.0F-1162										
NAME OF SUBMITTER:	JOSEPH G. JONES										
Signature:	/Joseph G. Jones/										
Date:	01/08/2014										
Total Attachments: 3 source=GOOGLE 3.0F-1162 (2496) Assignment#page1.tif source=GOOGLE 3.0F-1162 (2496) Assignment#page2.tif source=GOOGLE 3.0F-1162 (2496) Assignment#page3.tif											

PATENT

**ASSIGNMENT OF PATENT APPLICATION**

Docket Number (Optional)

GOOGLE 3.0F-1162

WHEREAS, I, Marvin Weinstein of Mountain View, California, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "FAULT-TOLERANT MASTERSHIP ARBITRATION IN A MULTI-MASTER SYSTEM" (hereafter "Patent Application"),

☒ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on December 23, 2013, Application Number 14/139,038, and

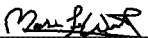
☐ WHEREAS (if the left box is checked), the Patent Application names the following inventors:  
(and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. \_\_\_\_\_, filed on \_\_\_\_\_] the application number and filing date of the application when known), and

WHEREAS, Google Inc., incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

Jan 2, 2014

(Date)

  
Marvin Weinstein (Jan 2, 2014) (Signature)

**ASSIGNMENT OF PATENT APPLICATION**

Docket Number (Optional)

GOOGLE 3.0F-1162

WHEREAS, I, Nathan Folkner of Campbell, California, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "FAULT-TOLERANT MASTERSHIP ARBITRATION IN A MULTI-MASTER SYSTEM" (hereafter "Patent Application"),

☒ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on December 23, 2013, Application Number 14/139,038, and

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WHEREAS, Google Inc., incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

Jan 6, 2014

(Date)

Nathan Folkner  
Nathan Folkner Jan 6, 2014 (Signature)

**ASSIGNMENT OF PATENT APPLICATION**

Docket Number (Optional)

GOOGLE 3.0F-1162

WHEREAS, I, Roy Michael Bannon of Palo Alto, California, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "FAULT-TOLERANT MASTERSHIP ARBITRATION IN A MULTI-MASTER SYSTEM" (hereafter "Patent Application"),

☒ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on December 23, 2013, Application Number 14/139,038, and

☐ WHEREAS (if the left box is checked), the Patent Application names the following inventors:  
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NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

Jan 6, 2014

(Date)

Roy Michael Bannon

Roy Michael Bannon (Jan 6, 2014)

(Signature)

**PATENT**