

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2593151

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>MR. DAVID GALLUP</td> <td>10/16/2013</td> </tr> <tr> <td>MR. LIYONG CHEN</td> <td>10/08/2013</td> </tr> <tr> <td>MR. SHUCHANG ZHOU</td> <td>10/09/2013</td> </tr> <tr> <td>MR. STEVEN MAXWELL SEITZ</td> <td>10/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	MR. DAVID GALLUP	10/16/2013	MR. LIYONG CHEN	10/08/2013	MR. SHUCHANG ZHOU	10/09/2013	MR. STEVEN MAXWELL SEITZ	10/08/2013
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MR. LIYONG CHEN	10/08/2013										
MR. SHUCHANG ZHOU	10/09/2013										
MR. STEVEN MAXWELL SEITZ	10/08/2013										
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											
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CORRESPONDENCE DATA											
<p>Fax Number: (908)654-0415</p> <p>Phone: (908) 518-6379</p> <p>Email: ataylor@ldlkm.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: LDLK&M</p> <p>Address Line 1: 600 SOUTH AVENUE WEST</p> <p>Address Line 4: WESTFIELD, NEW JERSEY 07090</p>											
ATTORNEY DOCKET NUMBER:	GOOGLE 3.12-1147										
NAME OF SUBMITTER:	NOELLE L. CACCIABEVE										
Signature:	/Noelle L. Cacciabeve/										

Date:

10/28/2013

Total Attachments: 4

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ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.0F-1147

WHEREAS, I, David Gallup of 1600 Amphitheatre Parkway, Mountain View, California 94043, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "TECHNIQUES FOR NAVIGATION AMONG MULTIPLE IMAGES" (hereafter "Patent Application"),

☐ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and

☒ WHEREAS (if the left box is checked), the Patent Application names the following inventors: David Gallup, Liyong Chen, Shuchang Zhou, and Steven Maxwell Seitz (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.

Oct 16, 2013

(Date)

David Gallup

David Gallup (Oct 16, 2013) (Signature)

PATENT**REEL: 031488 FRAME: 0531**

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.0F-1147

WHEREAS, I, Liyong Chen of Tsinghua Science Park Bldg 6; No. 1 Zhongguancun East Road; Haidian; Beijing 100084; PEOPLE'S REPUBLIC OF CHINA, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "TECHNIQUES FOR NAVIGATION AMONG MULTIPLE IMAGES" (hereafter "Patent Application"),

☐ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and

☒ WHEREAS (if the left box is checked), the Patent Application names the following inventors: David Gallup, Liyong Chen, Shuchang Zhou, and Steven Maxwell Seitz (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.

Oct 8, 2013

(Date)

Liyong Chen

Liyong Chen (Oct 8, 2013)

(Signature)

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.0F-1147

WHEREAS, I, Shuchang Zhou of Tsinghua Science Park Bldg 6; No. 1 Zhongguancun East Road; Haidian; Beijing 100084; PEOPLE'S REPUBLIC OF CHINA, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "TECHNIQUES FOR NAVIGATION AMONG MULTIPLE IMAGES" (hereafter "Patent Application"),

☐ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and

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Oct 9, 2013

(Date)



Shuchang Zhou (Oct 9, 2013) (Signature)

PATENT

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.0F-1147

WHEREAS, I, Steven Maxwell Seitz of 1600 Amphitheatre Parkway, Mountain View, California 94043, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "TECHNIQUES FOR NAVIGATION AMONG MULTIPLE IMAGES" (hereafter "Patent Application"),

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Oct 8, 2013

(Date)



Steven Maxwell Seitz (Oct 8, 2013)
(Signature)

PATENT**RECORDED: 10/28/2013****REEL: 031488 FRAME: 0534**