

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2647488

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>AARON MICHAEL DONSBACH</td> <td>11/18/2013</td> </tr> <tr> <td>JOHN ISIDORO</td> <td>11/13/2013</td> </tr> <tr> <td>JEFFREY SCOTT BEIS</td> <td>11/14/2013</td> </tr> <tr> <td>EVAN RAPOPORT</td> <td>11/13/2013</td> </tr> <tr> <td>PING HSIN CHEN</td> <td>11/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	AARON MICHAEL DONSBACH	11/18/2013	JOHN ISIDORO	11/13/2013	JEFFREY SCOTT BEIS	11/14/2013	EVAN RAPOPORT	11/13/2013	PING HSIN CHEN	11/14/2013
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PING HSIN CHEN	11/14/2013												
RECEIVING PARTY DATA													
Name:	GOOGLE INC.												
Street Address:	1600 AMPHITHEATRE PARKWAY												
City:	MOUNTAIN VIEW												
State/Country:	CALIFORNIA												
Postal Code:	94043												
PROPERTY NUMBERS Total: 2													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14084077</td> </tr> <tr> <td>Application Number:</td> <td>61883576</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14084077	Application Number:	61883576						
Property Type	Number												
Application Number:	14084077												
Application Number:	61883576												
CORRESPONDENCE DATA													
Fax Number:	(908)654-0415												
Phone:	(908) 518-6379												
Email:	Assignment@dlkm.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	LDLK&M												
Address Line 1:	600 SOUTH AVENUE WEST												
Address Line 4:	WESTFIELD, NEW JERSEY 07090												
ATTORNEY DOCKET NUMBER:	GOOGLE 3.12F-1158												
NAME OF SUBMITTER:	NOELLE L. CACCIABEVE												

CH \$80.00 14084077

Signature:	/Noelle L. Cacciabeve/
Date:	12/13/2013
Total Attachments: 5 source=Assignment [2596]#page1.tif source=Assignment [2596]#page2.tif source=Assignment [2596]#page3.tif source=Assignment [2596]#page4.tif source=Assignment [2596]#page5.tif	

**ASSIGNMENT OF PATENT APPLICATION**

Docket Number (Optional)

GOOGLE 3.12F-1158

WHEREAS, I, Aaron Michael Donsbach 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 "NAVIGATION PATHS FOR PANORAMA" (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: Aaron Michael Donsbach, John Isidoro, Jeffrey Scott Beis, Evan Rapoport, and Ping Hsin Chen (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 14/084,077, filed on 11-19-13] 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.

I further agree to assign, and hereby do assign, to assignee my entire right, title and interest in and to Provisional Application No. 61/883,576, filed September 27, 2013, such provisional application being considered an Assigned Application for all purposes herein.

Nov 18, 2013  
(Date)

  
\_\_\_\_\_  
Aaron Donsbach (Nov 18, 2013) (Signature)

**PATENT****REEL: 031777 FRAME: 0300**

**ASSIGNMENT OF PATENT APPLICATION**

Docket Number (Optional)

GOOGLE 3.12F-1158

WHEREAS, I, John Isidoro of 2503 Faidell Drive; San Jose, California 95125, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "NAVIGATION PATHS FOR PANORAMA" (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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Nov 13, 2013

(Date)

  
 John R Isidoro (Nov 13, 2013)  
 (Signature)

**PATENT****REEL: 031777 FRAME: 0301**

**ASSIGNMENT OF PATENT APPLICATION**

Docket Number (Optional)

GOOGLE 3.12F-1158

WHEREAS, I, Jeffrey Scott Beis 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 "NAVIGATION PATHS FOR PANORAMA" (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: Aaron Michael Donsbach, John Isidoro, Jeffrey Scott Beis, Evan Rapoport, and Ping Hsin Chen (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 14/084,077, filed on 11-19-13] the application number and filing date of the application when known), and

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Nov 14, 2013

(Date)

  
\_\_\_\_\_  
Jeffrey Beis (Nov 14, 2013) (Signature)**PATENT****REEL: 031777 FRAME: 0302**

**ASSIGNMENT OF PATENT APPLICATION**

Docket Number (Optional)

GOOGLE 3.12F-1158

WHEREAS, I, Evan Rapoport 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 "NAVIGATION PATHS FOR PANORAMA" (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: Aaron Michael Donsbach, John Isidoro, Jeffrey Scott Beis, Evan Rapoport, and Ping Hsin Chen (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 14/084,077, filed on 11-19-13] the application number and filing date of the application when known), and


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Nov 13, 2013

(Date)



Evan Rapoport (Nov 13, 2013)

(Signature)

**PATENT**

**ASSIGNMENT OF PATENT APPLICATION**

Docket Number (Optional)

GOOGLE 3.12F-1158

WHEREAS, I, Ping Hsin Chen of 254 Ginko Terrace, Sunnyvale, California 94086, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "NAVIGATION PATHS FOR PANORAMA" (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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Nov 14, 2013

(Date)



Ping Hsin Chen (Nov 14, 2013)

(Signature)

**PATENT**