502643448 01/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2690056

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID GALLUP	10/22/2013
FU YU	10/22/2013
STEVEN MAXWELL SEITZ	10/22/2013

RECEIVING PARTY DATA

Name:	GOOGLE INC.	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14061423

CORRESPONDENCE DATA

 Fax Number:
 (908)654-0415

 Phone:
 (908) 518-6379

 Email:
 Assignment@ldlkm.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST
Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	GOOGLE 3.12F-1157
NAME OF SUBMITTER:	NOELLE L. CACCIABEVE
Signature:	/Noelle L. Cacciabeve/
Date:	01/21/2014

Total Attachments: 3

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502643448 REEL: 032007 FRAME: 0564

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

discovered inventions or discoveries, the subject matter of MAP GENERATION" (hereafter "Patent Application"),	re Parkway; Mountain View, California 94043, have invented or f which is described in the patent application entitled "DEPTH
WHEREAS (if the left box is checked), the Pater Trademark Office on, Application Num	nt Application was filed with the U.S. Patent and other, and
Mentlik, LLP, to insert in here in brackets [Application No. : number and filing date of the application when known), and	eas I hereby authorize Lemer, David, Littenberg, Ridifficize $\frac{14/061,423}{1}$, filed on $\frac{10/23/13}{1}$ the application
Amphitheatre Parkway; Mountain View, California 94043 acquired and is desirous of memorializing its acquisition t	
as follows. I agree to assign, and hereby do assign, to the Assigned Applications in the United States of America are Patent Application, including any and all inventions, discontinuation, continuation-in-part, substitute, reissue, re-Patent Application pursuant to any law or treaty, and any do assign, to assignee the right to claim such priority or to obligation to convey, my rights in the Assigned Application Trademark Office, and any other governmental agency in Assigned Applications and to record assignee's ownersh further remuneration, to execute and deliver documents such as testimony, as may be reasonably required to evides affix its signature to this document as well as any other inherein is unenforceable, the requirements of the provision offending portions thereof shall be deemed replaced, to purpose of the offending provision.	resideration the receipt of which is hereby acknowledged, I agree the assignee my entire right, title and interest in and to the ad all other countries, where "Assigned Applications" means the overies and other subject matter described therein, any divisional, examination or other application claiming priority or benefit to the patent issuing from the foregoing. I agree to assign, and hereby benefit. I have not previously conveyed, nor am I aware of an ons to a third party. I hereby authorize the U.S. Patent and in the world, to issue to assignee all patents resulting from the ip thereof. At assignee's reasonable request I agree, without prepared at assignee's expense and to provide other cooperation, dence or protect assignee's rights in the Assigned Applications at forth herein in its sole discretion. I agree that the assignee may indicia of its acceptance of the provisions hereof. If any provision on shall remain to the full extent permissible by law and the the extent possible, with a provision most closely reflecting the
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Oct 22, 2013	David Gellup (Oct 22, 2013)
Oct 22, 2013 (Date)	David Gallup (Out 22, 2013) (Signature)
	David Gallup (Oct 22, 2013) (Signature)
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REEL: 032007 FRAME: 0565

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.12F-1157

	9000EE 0.161 1101	
WHEREAS, I, Fu Yu of 35 Olden Street; Princeton, New Jersey 08540, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "DEPTH MAP GENERATION" (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: <u>David Gallup, Fu Yu, and Steven Maxwell Seitz</u> (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. $\frac{14/061}{423}$, filed on $\frac{10/23/13}{100000000000000000000000000000000000$		
WHEREAS, <u>Google Inc.</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphitheatre Parkway; Mountain View, California 94043</u> (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 22, 2013	Areiner.	
(Date)	Quality (Signature)	

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ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.12F-1157

WHEREAS, I, Steven Maxwell Seltz 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 "DEPTH MAP GENERATION" (hereafter "Patent Application"), WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and , Application Number WHEREAS (if the left box is checked), the Patent Application names the following inventors: <u>David Gallup, Fu Yu, and Steven Maxwell Seitz</u> (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 14/061, 423, filed on 10/23/13] 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. Steven M Seitz (Oct 22, 2013) (Signature) Oct 22, 2013 (Date)

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