#### 504127115 12/07/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4173786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEVEN HOUTCHENS	12/02/2016
GÖRAN HAUER	12/06/2016
JOHANNA LILJEDAHL	12/04/2016
DANIEL BODIN	12/04/2016

#### **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:	15370148

### **CORRESPONDENCE DATA**

Fax Number: (908)654-7866

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

(908) 654-5000 Phone:

Email: assignment@lernerdavid.com

**Correspondent Name:** LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	GOOGLE 3.0F-2033
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	12/07/2016

#### **Total Attachments: 4**

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**PATENT** REEL: 040588 FRAME: 0184 504127115

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PATENT REEL: 040588 FRAME: 0185

Docket Number (Optional)

	GOOGLE 3.0F-2033
WHEREAS, I, <u>Steven Houtchens</u> of <u>Los Altos, California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "SPEAKERPHONE CONFIGURATION FOR CONFERENCING" (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	
X WHEREAS (if the left box is checked), the Patent Application na Steven Houtchens, Göran Hauer, Johanna Liliedahl, and Daniel Bodin (and Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application December 6, 2016] the application number and filing date of the application.	d whereas I hereby authorize Lerner, David, on No. 15/370,148, filed on
WHEREAS, <u>Google Inc.</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600 Amphitheatre Parkway</u> ; <u>Mountain View</u> , <u>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 reas follows. I agree to assign, and hereby do assign, to the assignee my e Assigned Applications in the United States of America and all other country. Patent Application, including any and all inventions, discoveries and other continuation, continuation-in-part, substitute, reissue, re-examination or ot Patent Application pursuant to any law or treaty, and any patent issuing from the assign, to assignee the right to claim such priority or benefit. I have no obligation to convey, my rights in the Assigned Applications to a third part Trademark Office, and any other governmental agency in the world, to iss Assigned Applications and to record assignee's ownership thereof. At assigniture remuneration, to execute and deliver documents prepared at assignuments as testimony, as may be reasonably required to evidence or protect Assignee may assign or transfer all or part of its rights set forth herein in its affix its signature to this document as well as any other indicia of its acceptance is unenforceable, the requirements of the provision shall remain to offending portions thereof shall be deemed replaced, to the extent possible purpose of the offending provision.	entire right, title and interest in and to the ries, where "Assigned Applications" means the subject matter described therein, any divisional, ther application claiming priority or benefit to the om the foregoing. I agree to assign, and hereby of previously conveyed, nor am I aware of an y. I hereby authorize the U.S. Patent and the to assignee all patents resulting from the signee's reasonable request I agree, without gnee's expense and to provide other cooperation, assignee's rights in the Assigned Applications. Its sole discretion. I agree that the assignee may otance of the provisions hereof. If any provision the full extent permissible by law and the
I further agree to assign, and hereby do assign, to assignee my Application No. 62/320,153, filed April 8, 2016, such provisional applicatio all purposes herein.	n being considered an Assigned Application for signed by:
12/2/2016	2 L/07 le
(Date)	(Signature)

Docket Number (Optional)

	GOOGLE 3.0F-2033	
WHEREAS, I, <u>Göran Hauer</u> of <u>Umeå; SWEDEN</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "SPEAKERPHONE CONFIGURATION FOR CONFERENCING" (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 Appl Steven Houtchens, Göran Hauer, Johanna Liljedahl, and Daniel B Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets December 6, 2016] the application number and filling date of the	todin (and whereas I hereby authorize Lerner, David, [Application No15/370,148, filed on	
WHEREAS, <u>Google Inc.</u> , incorporated or otherwise for <u>Amphitheatre Parkway</u> ; <u>Mountain View</u> , <u>California</u> 94043 (herea acquired and is desirous of memorializing its acquisition further leads to the control of the c		
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.		
Application No. <u>62/320,153</u> , filed <u>April 8, 2016</u> , such provisional all purposes herein.	ignee my entire right, title and interest in and to Provisional application being considered an Assigned Application for	
12/6/2016		
(Date)	(Signature)	

Docket Number (Optional)

	GOOGLE 3.0F-2033	
WHEREAS, I, <u>Johanna Liljedahl</u> of <u>Umeå; SWEDEN</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "SPEAKERPHONE CONFIGURATION FOR CONFERENCING" (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:  Steven Houtchens, Göran Hauer, Johanna Liliedahl, and Daniel Bodin (and whereas I hereby authorize Lerner, David, Liftenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 15/370,148 , filed on December 6, 2016 ] the application number and filing date of the application when known), and		
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 as follows. I agree to assign, and hereby do assign, to the assigned Assigned Applications in the United States of America and all other Patent Application, including any and all inventions, discoveries and continuation, continuation-in-part, substitute, reissue, re-examination Patent Application pursuant to any law or treaty, and any patent issed assign, to assignee the right to claim such priority or benefit. I hobligation to convey, my rights in the Assigned Applications to a thire Trademark Office, and any other governmental agency in the world Assigned Applications and to record assignee's ownership thereof, further remuneration, to execute and deliver documents prepared a such as testimony, as may be reasonably required to evidence or p Assignee may assign or transfer all or part of its rights set forth here affix its signature to this document as well as any other indicia of its herein is unenforceable, the requirements of the provision shall remoffending portions thereof shall be deemed replaced, to the extent purpose of the offending provision.  I further agree to assign, and hereby do assign, to assigne Application No. 62/320.153, filed April 8, 2016, such provisional application purposes herein.	e my entire right, title and interest in and to the countries, where "Assigned Applications" means the dother subject matter described therein, any divisional, in or other application claiming priority or benefit to the uing from the foregoing. I agree to assign, and hereby ave not previously conveyed, nor am I aware of an rid party. I hereby authorize the U.S. Patent and it, to issue to assignee all patents resulting from the At assignee's reasonable request I agree, without it assignee's expense and to provide other cooperation, protect assignee's rights in the Assigned Applications. Sein in its sole discretion. I agree that the assignee may acceptance of the provisions hereof. If any provision thain to the full extent permissible by law and the possible, with a provision most closely reflecting the	
an purposes nerent.	Johanna Liljedoh	
(Date)	(Signature)	

**RECORDED: 12/07/2016** 

Docket Number (Optional)

	GOOGLE 3.0F-2033	
WHEREAS, I, <u>Daniel Bodin</u> of <u>Stockholm; SWEDEN</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "SPEAKERPHONE CONFIGURATION FOR CONFERENCING" (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:  Steven Houtchens, Göran Hauer, Johanna Liljedahl, and Daniel Bodin (and whereas I hereby authorize Lerner, David,  Littenberg Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 15/370,148, filed on  December 6, 2016] the application number and filing date of the application when known), and		
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 reas follows. I agree to assign, and hereby do assign, to the assignee my exsigned Applications in the United States of America and all other country Patent Application, including any and all inventions, discoveries and other continuation, continuation-in-part, substitute, reissue, re-examination or ot Patent Application pursuant to any law or treaty, and any patent issuing frow assign, to assignee the right to claim such priority or benefit. I have no obligation to convey, my rights in the Assigned Applications to a third party Trademark Office, and any other governmental agency in the world, to iss Assigned Applications and to record assignee's ownership thereof. At assignther remuneration, to execute and deliver documents prepared at assign such as testimony, as may be reasonably required to evidence or protect. Assignee may assign or transfer all or part of its rights set forth herein in it affix its signature to this document as well as any other indicia of its acception is unenforceable, the requirements of the provision shall remain to offending portions thereof shall be deemed replaced, to the extent possible purpose of the offending provision.	ntire right, title and interest in and to the ries, where "Assigned Applications" means the subject matter described therein, any divisional, her application claiming priority or benefit to the om the foregoing. I agree to assign, and hereby it previously conveyed, nor am I aware of an y. I hereby authorize the U.S. Patent and ue to assignee all patents resulting from the signee's reasonable request I agree, without nee's expense and to provide other cooperation, assignee's rights in the Assigned Applications. Is sole discretion. I agree that the assignee may stance of the provisions hereof. If any provision the full extent permissible by law and the e, with a provision most closely reflecting the	
I further agree to assign, and hereby do assign, to assignee my Application No. 62/320,153, filed April 8, 2016, such provisional application all purposes herein.	n being considered an Assigned Application for signed by:	
{	TH P 0 0007	
(Date)	(Signature)	

PATENT REEL: 040588 FRAME: 0189