### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4848101

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER LAMBERT	05/05/2009
MIKE CHU	05/07/2009
ROHAN SETH	05/05/2009

#### **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:	15908934

#### **CORRESPONDENCE DATA**

**Fax Number:** (908)654-7866

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Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

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ATTORNEY DOCKET NUMBER:	GOOGLE 3.0-009 CON CON	
NAME OF SUBMITTER:	KATHLEEN REYNOLDS	
SIGNATURE:	/Kathleen Reynolds/	
DATE SIGNED:	03/02/2018	

#### **Total Attachments: 3**

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PATENT 504801369 REEL: 045087 FRAME: 0830

## ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

GOOGLE 3.0-009

MHEREAS, I, Chris Lambert of 2121 Sacramento Street: #604; San Francisco, California 94109 have invented or discovered inventions or

discoveries, the subject matter of which is described in the patent application entitled REFINING LOCATION ESTIMATES AND REVERSE GEOCODING BASÉD ON A USER PROFILE (hereafter "Patent Application"), 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 nerein, the entire right, title and interest in the Patent Application; and 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 Chris Lambert; Michael Chu; and Rohan Seth, (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 12/437,718 filed on May 8, 2009 I the application number and filing date of the application when known), and NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and nereby 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 natter described therein, any divisional, continuation-in-part, substitute, reissue, re-examination or other application claiming priority o or benefit of the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do o or penent of the Patent Application pursuant to any law of heavy, and any patent issuing norm the integoring. Faguet assign, and hereby 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 vorid, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's easonable 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 nay assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that assignee may affix hereto or hereon an indication, with its signature of its acceptance of the assignment and other provisions hereof. If any provision hereunder 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 rossible, with a provision mospiclosely/reflecting the purpose of the offending provision. **WITNESSED BY:** (Signature) yped or Printed Name)

# ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

GOOGLE 3.0-009

WHEREAS, I, Michael Chu of 13050 Cumbra Vista Court, Los Altos, California 94022 have invented or discovered inventions or discoveries, the

WHEREAS, I, Michael Chu of 13050 Cumbra Vista Count Los Allos, California Location ESTIMATES AND REVERSE GEOCODING BASED subject matter of which is described in the patent application entitled REFINING LOCATION ESTIMATES AND REVERSE GEOCODING BASED ON A USER PROFILE (hereafter "Patent Application"),
WHEREAS, Google Inc., incorporated, or otherwise formed in <u>Delaware</u> 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 the Patent Application; and
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 Chris Lambert; Michael Chu; and Rohan WHEREAS (if the left box is checked), the Patent Application names the following inventors Chris Lambert; Michael Chu; and Rohan Seth, (and whereas I hereby authorize Lerner, David, Littenberg, Krumhoiz & Mentlik, LLP, to insert in here in brackets [Application No. 12/437,718], filed on May 8, 2009. If the application number and filing date of the application when known), and
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, Lagree as follows. Lagree 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 to or benefit of the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. Lagree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am Laware 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 Lagree, 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. Lagree that assignee may affix hereto or hereon an indication, with its signature of its acceptance of the assignment and other provisions hereof. If any provision hereunder is unenforceable, the requirements of the provision shall remain to the full ment 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.
(Signature of Michael Chu)  System (Date)
WITNESSED BY:
By:(Signature)
Name: Mchael Silisk; (Typed or Printed Name)

## ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

GOOGLE 3.0-009

WHEREAS, I, Rohan Seth of 260 King Street # 485; San Francisco, California 94107 have invented or discovered inventions or discoveries, the

subject matter of which is described in the patent application entitled REFINING LOCATION ESTIMATES AND REVERSE GEOCODING BASED ON A USER PROFILE (hereafter "Patent Application"), 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 the Patent Application; and 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 Chris Lambert; Michael Chu; and Rohan Seth, (and whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mentilk, LLP, to insert in here in brackets [Application No. 12/437,718 \_\_\_, filed on \_May\_8, \_\_2009\_] the application number and filing date of the application when known), and 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 to or benefit of 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 cooperation, such as tesumony, 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 assignee may affix hereto or hereon an indication, may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that assignee may affix hereto or hereon an indication, with its signature of its acceptance of the assignment and other provisions hereof. If any provision hereunder is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deerned replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision. 05/05/2009 (Date) (Signature of Rohan Seth) WITNESSED BY: GOOGLE 3.0-009 Assignment.DOC

> **PATENT** REEL: 045087 FRAME: 0833

RECORDED: 03/02/2018