504861597 04/10/2018

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
|--|-------------|--|----------------------------|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | |
| CONVEYING PARTY | DATA | | | |
| | | Name | Execution Date | |
| ZHOU BAILIANG | | | 02/15/2013 | |
| JUDITH SHADE | | | 12/13/2012 | |
| DAVID ROBERT GOF | RDON | | 01/13/2013 | |
| | ΔΤΑ | | | |
| Name: GOOGLE INC. | | | | |
| Street Address: | 1600 AMP | 1600 AMPHITHEATRE PARKWAY | | |
| City: | MOUNTAI | MOUNTAIN VIEW | | |
| State/Country: | CALIFOR | CALIFORNIA | | |
| Postal Code: | 94043 | | | |
| PROPERTY NUMBER | PS Total: 1 | | | |
| Property Typ | | Number | 1 | |
| Application Number: | | 949271 | - | |
| | l | | - | |
| CORRESPONDENCE | | 0.054 7000 | | |
| Fax Number: | • | 8)654-7866 e e-mail address first; if that is un | successful it will be sent | |
| | | that is unsuccessful, it will be se | | |
| Phone: | • | 8) 518-6385 | | |
| Email: | 0 – | | | |
| Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP | | | MHOLZ & MENTLIK, LLP | |
| Address Line 1: Address Line 4: | | 600 SOUTH AVENUE WEST | | |
| Address Line 4. | VVE | STFIELD, NEW JERSEY 07090 | | |
| ATTORNEY DOCKET NUMBER: | | GOOGLE 3.0-817 CON | | |
| NAME OF SUBMITTER: | | KATHLEEN REYNOLDS | | |
| SIGNATURE: | | /Kathleen Reynolds/ | | |
| DATE SIGNED: | | 04/10/2018 | | |
| Fotal Attachments: 3 | | | | |
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| ource=GOOGLE 3.0-8 | 17 CON_Assi | gnment_2542#page3.tif | | |

ASSIGNMENT OF PATENT APPLICATION

GOOGLE 3.8-817

Docket Number (Optional)

WHEREAS, I, <u>Zhou Bailiang</u> of <u>2/162 Condamine Street</u>; <u>Balgowlah</u>, <u>NSW 2093</u>; <u>Sydney 511C</u>; <u>AUSTRALIA</u>, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Method of Displaying Location of a Device" (hereafter "Patent Application"),

X WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on <u>November 27, 2012</u>, Application Number <u>61/730,247</u>, and

WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lemer, 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, <u>Google Inc.</u>, incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphilheatre 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, including the right to sue for and collect past damages, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any non-provisional, 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 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.

Signature of Witness

MARCELO CAMELO Printed Name of Witness

(Signature)

PATENT REEL: 045494 FRAME: 0920

| | Docket Number (Optional) |
|--|--|
| ASSIGNMENT OF PATENT APPLIC | ATION GOOGLE 3.8-817 |
| WHEREAS, I, <u>Judith Shade</u> of <u>1-3-21-105 Mita: N</u> discovered inventions or discoveries, the subject matter of Displaying Location of a Device" (hereafter "Patent Applica | <u>Meguro-ku; Tokyo; 153-0062; JAPAN</u> , have invented or which is described in the patent application entitled "Method of tion"), |
| X WHEREAS (if the left box is checked), the Patent Trademark Office on November 27, 2012, Application Num | t Application was filed with the U.S. Patent and ber <u>61/730,247</u> , and |
| WHEREAS (if the left box is checked), the Pateni (and whereas I hereby authorize Lerner, David, Liltenberg, No, filed on] the known), and | Krumholz & Mentlik, LLP, to insert in here in brackets (Application |
| WHEREAS, <u>Google Inc.</u> , incorporated or otherwis <u>Amphitheatre Parkway: Mountain View, California</u> 94043 (acquired and is desirous of memorializing its acquisition fur | se formed in <u>Delaware</u> and having a place of business at <u>1600</u> hereafter, the "assignee") is desirous of acquiring, or has ther herein, the entire right, title and interest in same; |
| as follows. I agree to assign, and hereby do assign, to the Assigned Applications in the United States of America and damages, where "Assigned Applications" means the Paten other subject matter described therein, any non-provisional reissue, re-examination or other application claining priorit treaty, and any patent issuing from the foregoing. I agree t such priority or benefit. I have not previously conveyed, no Assigned Applications to a third party. I hereby authorize th governmental agency in the world, to issue to assignee all µ assignee's ownership thereof. At assignee's reasonable re deliver documents prepared at assignee's expense and to p reasonably required to evidence or protect assignee's rights all or part of its rights set forth herein in its sole discretion. I as well as any other indicia of its acceptance of the provisio requirements of the provision shall remain to the full extent | all other countries, including the right to sue for and collect past t Application, including any and all inventions, discoveries and , divisional, continuation, continuation-in-part, substitute, y or benefit to the Patent Application pursuant to any law or o assign, and hereby do assign, to assignee the right to claim r am I aware of an obligation to convey, my rights in the he U.S. Patent and Trademark Office, and any other patents resulting from the Assigned Applications and to record quest I agree, without further remuneration, to execute and provide other cooperation, such as testimony, as may be s in the Assigned Applications. Assignee may assign or transfer agree that the asslance may affix its signature to this document |
| Dec. 13, 2012 | molith K Amada |
| (Date) | Judith K Aroon (Signature) |
| à | |
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| Pata C T | |
| Printed Name of Witness | |
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| | Docket Number (Optional) | | | | |
|---|--|--|--|--|--|
| ASSIGNMENT OF PATENT APPLICATION | GOOGLE 3.8-817 | | | | |
| WHEREAS, I, <u>David Robert Gordon</u> of <u>Grand Heights 1106; 3-37-7 Yoyogi; Shibuya-ku; Tokyo; 151-0053;</u> JAPAN, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Method of Displaying Location of a Device" (hereafter "Patent Application"), | | | | | |
| WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on <u>November 27, 2012</u> , Application Number <u>61/730,247</u> , and | | | | | |
| WHEREAS (if the left box is checked), the Patent Application na (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Me No, filed on] the application nur known), and | ntlik, LLP, to insert in here in brackets (Application | | | | |
| 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, including the right to sue for and collect past damages, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any non-provisional, 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. Thereby 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 request I agree, without further remuneration, to execute and deliver documents prepared at 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 offending portiols on. | | | | | |
| | 11 10 | | | | |
| 13 Jan 2013 | In Mr | | | | |
| (Date) | (Signature) | | | | |
| Masard Grav Signature of Witness MASANOR 1 GOTO Printed Name of Witness | | | | | |
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RECORDED: 04/10/2018