503070953 11/20/2014

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| RANJITH JAYARAM | 11/19/2014 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13653356 | |

CORRESPONDENCE DATA

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Address Line 4: PALO ALTO, CALIFORNIA 94306

| ATTORNEY DOCKET NUMBER: 060963-5788-US | |
|--|---------------------|
| NAME OF SUBMITTER: | LINDA L. QUINTANA |
| SIGNATURE: | /Linda L. Quintana/ |
| DATE SIGNED: | 11/20/2014 |

Total Attachments: 1

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PATENT 503070953 REEL: 034225 FRAME: 0251

ASSIGNMENT

| which is identified by Morgan, Lewis & Bockius LLP docket no. 060963-5788-US which was filed on October 16, 2012, Application No. 13/653,356 which claims priority on U.S. Provisional Patent Application No(s). Ihereby authorize and request my attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number in said application when known. Ind WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, is desirous of obtaining my entire right, title and interest in, to and under the said invention and he said application. NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, ussign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted hereon and all reissues and extensions thereof, the said United States proprisional patent application(s), if any, on which he said United States application for patents, utility models, and designs which may hereafter belief for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for he same the priority rights derived from said United States application and said United States that the United States provisional patent application for patents, untilly models, and designs which may hereafter belief for said invention in applications is filed, as may be applicable; and all forms of industrial property protection, including, without imitation, all applications of the United States and designs which may be grantef | WHEREAS, I, Ranjith Jayaram, citizen of India, residing in San Jose, California, ASSIGNOR, am the inventor of the invention in Linking Social Media and Broadcast Media, described in an application for a Patent of the United States | | | | | | | |
|--|--|---|--|--|--|--|--|--|
| which was filed on October 16, 2012, Application No. 13/653,356 which claims priority on U.S. Provisional Patent Application No(s). I hereby authorize and request my attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number number of said application when Known. In which claims are also application when known. In WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, is desirous of obtaining my entire right, title and interest in, to and under the said invention and he said application: NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby to the said ASSIGNOE, have sold, assigned, transferred and set over, and by these presents do hereby self, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted hereon and all reissues and extensions thereof; the said United States application and all divisions, if any, on which he said United States applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, and the right to claim for he same the priority rights derived from said United States application and said United States provisional patent applications, if any, under the Patent Laws of the United States, the International Convention for the Protection of nutstrial Property, or any other international agreement or the domestic laws of the country in which any such applications, in the protection of the United States, whose duty it is to issue patents or other evidence or forms of industrial property, or any other international agreement | \boxtimes | which is executed on 🛛 even date herev | with | | | | | |
| which claims priority on U.S. Provisional Patent Application No(s). I hereby authorize and request my attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number mumber of said application when known. Ind WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, is desirous of obtaining my entire right, title and interest in, to and under the said invention and he said application: NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby self, self, and interest in, to and under the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby self, self, and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted hereon and all reissues and extensions thereof; the said United States provisional patent applications, if any, on which he said United States application sfor patents, utility models, and designs which may hereafter be filed for said invention in any sountry or countries foreign to the United States, together with the right to file such applications and the right to claim for he same the priority rights derived from said United States application and said United States provisional patent application is filed, as may be applicable; and all forms of industrial property protection, including, without intuiting models, inventors' certificates and designs which may be granted for said invention in any sountry or countries foreign to the United States, to the United States, and the right to claim for he same the priority rights derived from said United States application and said United States application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, and testify in any | \boxtimes | which is identified by Morgan, Lewis & Bo | ckius LLP docket no. 060963-5788-US | | | | | |
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| where the continuation of the United States, together with the right to file such applications and the right to grany or any other international agreement or the United States, and united States provisional patent application is filed, as may be application agreement or the United States and Bastes provisional patent soft the United States, and any substitute applications for finds that any be reached to the United States which may be granted bereon and all reissues and extensions thereof; the said United States application and all divisions, renewals and continuations thereof, and any substitute applications for industrial property protection, including, without imitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent applications for any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, and the right to make its property property protection of neutral property protection, including, without limitation, and the right property protection of the United States and all extensions, renewals and reissues thereof; AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as a aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, | | which claims priority on U.S. Provisional Pa | atent Application No(s) | | | | | |
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| orms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument. AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith. AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all awful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature. Nov 19, 2014 Renjith Jayaram (Nov 19, 2014) L.S. | acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or | | | | | | | |
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| Nov 19, 2014 Ranjith Jayaram (Nov 19, 2014) L.S. | sign | | Theyer | | | | | |
| | Date | Nov 19, 2014 | | L.S. | | | | |
| Ranjith Jayaram | - | | Ranjith Jayaram | | | | | |

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PATENT REEL: 034225 FRAME: 0252