

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3456817

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|---|-----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LAWRENCE E. GREENFIELD | 10/01/2014 |
| SEAN QUINLAN | 10/04/2014 |
| PRIYANKA GUPTA | 10/09/2014 |
| 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: | 14810187 |
| CORRESPONDENCE DATA | |
| Fax Number: | (877)769-7945 |
| <i>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.</i> | |
| Phone: | (214) 747-5070 |
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| Correspondent Name: | FISH & RICHARDSON P.C. |
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| ATTORNEY DOCKET NUMBER: | 16113-6170001 |
| NAME OF SUBMITTER: | CANDICE R. ROCKETT |
| SIGNATURE: | /Candice R. Rockett/ |
| DATE SIGNED: | 07/27/2015 |
| Total Attachments: 2 | |
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| source=16113-6170P01-ASSIGNMENT-executed#page2.tif | |

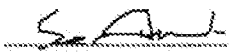
The foregoing assignments have been made for good and valuable consideration, the receipt of which is hereby acknowledged, and in accordance with the employment-related agreements existing at the time the above-mentioned inventions and improvements were made.

We hereby represent and covenant that no assignment, agreement or encumbrance has been or will be made or entered into by us that would conflict with the above-mentioned assignment of the inventions and improvements to ASSIGNEE.

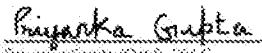
We further covenant for ourselves and our respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to any of the above-mentioned inventions and improvements, patent applications, patents and legal equivalents, as may be known and accessible to us; to testify as to the same in any interference, litigation, or proceeding relating thereto; and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce any of the above-mentioned applications, inventions and improvements, patents and equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Dated: Oct 1, 2014 
Lawrence E. Greenfield (Oct 1, 2014)

 Lawrence E. Greenfield

Dated: Oct 4, 2014 
Sean Quinlan (Oct 4, 2014)

 Sean Quinlan

Dated: Oct 9, 2014 
Priyanka Gupta (Oct 9, 2014)

 Priyanka Gupta

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