

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4513850

| | |
|---|---------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ADAM RODRIGUEZ | 06/23/2017 |
| RENDONG CHEN | 06/22/2017 |
| FLORBELA LEI | 06/26/2017 |
| THOMAS HORN | 07/02/2017 |
| MASUMI MATSUMOTO | 06/23/2017 |
| BIN ZHU | 07/07/2017 |
| YOHAN LAUNAY | 06/22/2017 |
| DILLON GOEIJ | 07/02/2017 |
| XIAOWEN KAREN ZHANG | 07/14/2017 |
| CHEN-TING CHUANG | 06/22/2017 |
| TZE WEI IAN LEOW | 06/30/2017 |
| 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: | 15624637 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <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: | 3474491577 |
| Email: | docket@ipspring.com |
| Correspondent Name: | IP SPRING |
| Address Line 1: | 180 N. LASALLE ST. |
| Address Line 2: | SUITE 3700 |
| Address Line 4: | CHICAGO, ILLINOIS 60601 |

PATENT

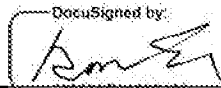
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| ATTORNEY DOCKET NUMBER: | LE-0677-01-US-NP |
| NAME OF SUBMITTER: | KATHERINE D. GARDNER |
| SIGNATURE: | /Katherine D. Gardner/ |
| DATE SIGNED: | 07/20/2017 |
| Total Attachments: 8 source=LE-0677-01-US-NP_Assignment_executed_COMPLETE#page1.tif source=LE-0677-01-US-NP_Assignment_executed_COMPLETE#page2.tif source=LE-0677-01-US-NP_Assignment_executed_COMPLETE#page3.tif source=LE-0677-01-US-NP_Assignment_executed_COMPLETE#page4.tif source=LE-0677-01-US-NP_Assignment_executed_COMPLETE#page5.tif source=LE-0677-01-US-NP_Assignment_executed_COMPLETE#page6.tif source=LE-0677-01-US-NP_Assignment_executed_COMPLETE#page7.tif source=LE-0677-01-US-NP_Assignment_executed_COMPLETE#page8.tif | |

ASSIGNMENT

For valuable consideration, we, Adam RODRIGUEZ, Rendong CHEN, Florbela LEI, Thomas HORN, Masumi MATSUMOTO, Bin ZHU, Yohan LAUNAY, Dillon GOEIJ, Xiaowen Karen ZHANG, Ian Leow Tze WEI, and Chen-Ting CHUANG, hereby assign to: Google Inc., a corporation of Delaware, having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called “the Assignee”), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled EMBEDDED PROGRAMS AND INTERFACES FOR CHAT CONVERSATIONS, filed June 15, 2017, and assigned U.S. Serial Number 15/624,637, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors’ certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

ASSIGNMENT CONTINUED...Page 2

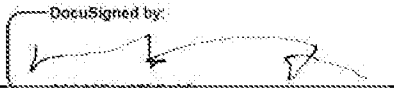
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DocuSigned by:


Signature

Adam RODRIGUEZ

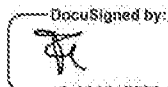
Date: 6/23/2017

DocuSigned by:


Signature

Rendong CHEN

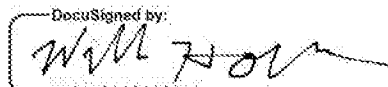
Date: 6/22/2017

DocuSigned by:


Signature

Florbela LEI

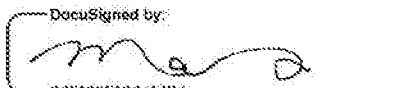
Date: 6/26/2017

DocuSigned by:


Signature

Thomas HORN

Date: 7/2/2017

DocuSigned by:


Signature

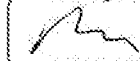
Masumi MATSUMOTO

Date: 6/23/2017

ASSIGNMENT CONTINUED...Page 3

Title: EMBEDDED PROGRAMS AND INTERFACES FOR CHAT CONVERSATIONS

DocuSigned by:



Signature

Bin ZHU

Date: 7/7/2017

DocuSigned by:



Signature

Yohan LAUNAY

Date: 6/22/2017

DocuSigned by:



Signature

Dillon GOEIJ

Date: 7/2/2017

DocuSigned by:



Signature

Xiaowen Karen ZHANG

Date: 7/14/2017

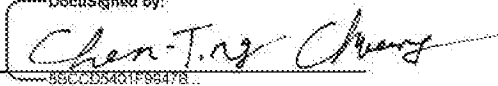
Signature

Ian Leow Tze WEI

Date: _____

ASSIGNMENT CONTINUED...Page 4

Title: EMBEDDED PROGRAMS AND INTERFACES FOR CHAT CONVERSATIONS

DocuSigned by:

Signature

Chen-Ting CHUANG

Date: 6/22/2017

ASSIGNMENT

For valuable consideration, we, Adam RODRIGUEZ, Rendong CHEN, Florbela LEI, Thomas HORN, Masumi MATSUMOTO, Bin ZHU, Yohan LAUNAY, Dillon GOEIJ, Xiaowen Karen ZHANG, Tze Wei Ian LEOW, and Chen-Ting CHUANG, hereby assign to: Google Inc., a corporation of Delaware, having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called “the Assignee”), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled EMBEDDED PROGRAMS AND INTERFACES FOR CHAT CONVERSATIONS, filed June 15, 2017, and assigned U.S. Serial Number 15/624,637, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors’ certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

ASSIGNMENT CONTINUED...Page 2

Title: EMBEDDED PROGRAMS AND INTERFACES FOR CHAT CONVERSATIONS

Signature

Adam RODRIGUEZ

Date: _____

Signature

Rendong CHEN

Date: _____

Signature

Florbela LEI

Date: _____

Signature

Thomas HORN

Date: _____

Signature

Masumi MATSUMOTO

Date: _____

ASSIGNMENT CONTINUED...Page 3

Title: EMBEDDED PROGRAMS AND INTERFACES FOR CHAT CONVERSATIONS

Signature

Bin ZHU

Date: _____

Signature

Yohan LAUNAY

Date: _____

Signature

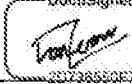
Dillon GOEIJ

Date: _____

Signature

Xiaowen Karen ZHANG

Date: _____

DocuSigned by:


Signature

Tze Wei Ian LEOW

Date: 6/30/2017

ASSIGNMENT CONTINUED...Page 4

Title: EMBEDDED PROGRAMS AND INTERFACES FOR CHAT CONVERSATIONS

Signature

Chen-Ting CHUANG

Date: _____