

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7311824

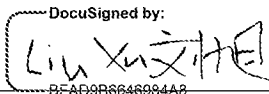
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XU LIU	11/06/2020
SHUMIN ZHAI	11/20/2020
ADRIAN PITTMAN	11/13/2020
BILLY DOU	10/26/2020
RECEIVING PARTY DATA	
Name:	GOOGLE LLC
Street Address:	1600 AMPHITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17735937
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
ATTORNEY DOCKET NUMBER:	LE-1909-01-US-CON
NAME OF SUBMITTER:	KATHERINE D. GARDNER
SIGNATURE:	/Katherine D. Gardner/
DATE SIGNED:	05/03/2022
Total Attachments: 2	
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source=LE-1909-01-US-NP_Assignment_signed#page2.tif	

ASSIGNMENT

For valuable consideration, we, Xu LIU, Shumin ZHAI, Adrian PITTMAN, and Billy DOU, hereby assign to: Google LLC, a limited liability company 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 VIRTUAL KEYBOARD ERROR CORRECTION BASED ON A DYNAMIC SPATIAL MODEL, filed October 25, 2020, and assigned U.S. Serial Number 17/079,492, 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

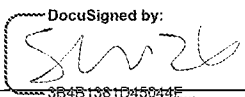
Title: VIRTUAL KEYBOARD ERROR CORRECTION BASED ON A DYNAMIC SPATIAL MODEL

DocuSigned by:

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Signature

Xu LIU

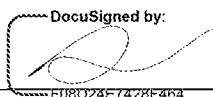
Date: 11/6/2020

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Signature

Shumin ZHAI

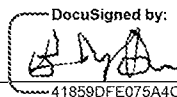
Date: 11/20/2020

DocuSigned by:

F08D24E7428F464...

Signature

Adrian PITTMAN

Date: 11/13/2020

DocuSigned by:

41859DFE075A4C1...

Signature

Billy DOU

Date: 10/26/2020