506113809 06/18/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6160532

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FAN ZHU	06/18/2020

RECEIVING PARTY DATA

Name:	BAIDU USA LLC	
Street Address:	1195 BORDEAUX DRIVE	
City:	SUNNYVALE	
State/Country:	CALIFORNIA	
Postal Code:	94089	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16904975

CORRESPONDENCE DATA

Fax Number: (404)788-8747

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.

Phone: 404-872-7000

Email: bstzkgsreport@wbd-us.com, ipdocketing@wbd-us.com,

susan.mcfarlane@wbd-us.com

Correspondent Name: WOMBLE BOND DICKINSON (US) LLP/BAIDU USA

Address Line 1: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	9922P566	
NAME OF SUBMITTER:	ZI WANG, REG NO 77954	
SIGNATURE:	/Zi Wang/	
DATE SIGNED:	06/18/2020	

Total Attachments: 2

source=9922P566-Fan_Assignment#page1.tif source=9922P566-Fan Assignment#page2.tif

PATENT 506113809 REEL: 052978 FRAME: 0778

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 209922.0606.6 (P566)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned.

Fan ZHU

hereby sell, assign, and transfer to

Baidu USA LLC

a limited liability company of California, having a principal place of business at 1195 Bordeaux Dr., Sunnyvale, CA 94089 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or nonprovisional) is entitled

A RELATIVE SPEED BASED SPEED PLANNING FOR BUFFER AREA

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number	filed

and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

-1-

Attv. Docket No. 209922.0606.6 (P566)

Rev. 1/08/2010

Each Inventor: Please Sign and Date Below:

O6/18 20 20 Signature

Fan ZHU

Assignment Document Return Address: WOMBLE BOND DICKINSON (US) LLP Attn: IP Docketing P.O. Box 7037 Atlanta, GA 30357-0037 (408) 341-3000

Atty. Docket No. 209922.0606.6 (P566)

RECORDED: 06/18/2020

-2-

Rev. 1/08/2010