505156062 10/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEIYU LU	10/15/2018
FU-KANG LIAO	10/15/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16168932

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	209922.0249.4 (P218)
NAME OF SUBMITTER:	JOAN ABRIAM
SIGNATURE:	/JOAN ABRIAM/
DATE SIGNED:	10/24/2018

Total Attachments: 2

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PATENT 505156062 REEL: 047289 FRAME: 0916

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 209922.0249.4 (P218)

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

WEIYU LU, FU-KANG LIAO,

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 non-provisional) is entitled

CONTAINER STRUCTURE WITH BUILTIN HEATSINK FOR HOUSING A SENSOR UNIT OF AN AUTONOMOUS DRIVING VEHICLE

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

[I/we I	nereby	authorize	an atto	rney or	agent	for said	Assignee	to i	nsert b	elow	the	applica	tion
numb	er and	filing date	of said	l patent	applica	ation wh	en known	.]					

	United States Patent Application Number	16/168,932	filed	October 24, 2018
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and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional 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, non-provisional 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

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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.

Each Inventor: Please Sign and Date Below:

10/15 , 20 (8

Signature

MEIAO FO

Printed/Typed Name

/*o*//*5* , 20 (*8* Date

事 算 Signature

KANG LIAO

Printed/Typed Name

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209922.0249.4 (P218)

RECORDED: 10/24/2018

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REEL: 047289 FRAME: 0918