504095216 11/14/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIFEI JIANG	11/07/2016
JIANGTAO HU	11/08/2016
JIAMING TAO	11/07/2016
DONG LI	11/07/2016
LIYUN LI	11/06/2016
GUANG YANG	11/07/2016
JINGAO WANG	11/07/2016

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:	15351128

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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Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	9922P051
NAME OF SUBMITTER:	MICHAEL C. SUTLIFFE, REG. NO. 67366
SIGNATURE:	/Michael C. Sutliffe/
DATE SIGNED:	11/14/2016

PATENT 504095216 REEL: 040313 FRAME: 0157

Total Attachments: 3

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PATENT REEL: 040313 FRAME: 0158

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 9922P051

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

Yifei JIANG, Jiangtao HU, Jiaming TAO, Dong LI, Liyun LI, Guang YANG, and Jingao WANG hereby sell, assign, and transfer to

Baidu USA LLC

a corporation, 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

PLANNING FEEDBACK BASED DECISION IMPROVEMENT SYSTEM FOR AUTONOMOUS DRIVING VEHICLE

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 ,
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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 and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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Rev. 1/08/2010

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:

Nov 07 Date	_, 20 <u>_16</u> _	Signature Yifei JIANG Printed/Typed Name
Date	_, 20	Signature Jiangtao HU Printed/Typed Name
Date	_, 20	Signature Jiaming TAO Printed/Typed Name
Date	_, 20	Signature Dong LI Printed/Typed Name
Date	, 20	Signature Liyun LI Printed/Typed Name
Date	_, 20	Signature Guang YANG Printed/Typed Name
Date	_, 20	Signature Jingao WANG Printed/Typed Name
		Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300

Atty. Docket No. 9922P051

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Rev. 1/08/2010

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Each Inventor: Please Sign and Date Below:

Date	Signature Yifei JIANG
	Printed/Typed Name
11-08 , 20 <u>16</u>	Jiang tw Hv Signature
	Jiangtao HU Printed/Typed Name
	Signature Jiaming TAO Printed/Typed Name
<u>(1− ∘ 7</u> , 20 <u> l ♭</u> Date	Signature Dong LI Printed/Typed Name
	Signature Liyun LI Printed/Typed Name
11/07 , 20 16 Date	Signature Guang YANG Printed/Typed Name
11/07, 20 <u>16</u> Date	Signature Jingao WANG Printed/Typed Name

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(408) 720-8300

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RECORDED: 11/14/2016

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