504066565 10/25/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YIFEI JIANG	10/25/2016
JIAMING TAO	10/25/2016
DONG LI	10/25/2016
JIANGTAO HU	10/25/2016
LIYUN LI	10/25/2016
GUANG YANG	10/25/2016
JINGAO WANG	10/25/2016

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:	15334152

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	9922P052	
NAME OF SUBMITTER:	JOAN ABRIAM	
SIGNATURE:	/JOAN ABRIAM/	
DATE SIGNED:	10/25/2016	

PATENT 504066565 REEL: 040124 FRAME: 0001

Total Attachments: 2

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PATENT REEL: 040124 FRAME: 0002

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 9922P052

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

YIFEI JIANG, JIAMING TAO, DONG LI, JIANGTAO HU, LIYUN LI, GUANG YANG, 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

SPRING SYSTEM-BASED CHANGE LANE APPROACH FOR AUTONOMOUS VEHICLES

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	15/334,152	filed	October 25, 2016

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

Atty. Docket No. 9922P052

Rev. 1/08/2010

PATENT REEL: 040124 FRAME: 0003 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 Si	gn <u>and Date</u> Beløw:
10/25-, Date	2020 6	Signature YIFEI JIANG Printed/Typed Name
<u>/○ · 2</u> C, Date	20 <u>/6</u>	Signature JIAMING TAO Printed/Typed Name
	20 <u>/</u> *	Signature DONG LI Printed/Typed Name
10/25 Date	20 <u>(6</u>	Jiangtas Hu Signature JIANGTAO HU Printed/Typed Name
	20 <u>[</u>	Signature LIYUN LI Printed/Typed Name
10 /2 5 Date	20 <u>16</u>	Signature GUANG YANG Printed/Typed Name
10/25 Date	20 <u>[6</u>	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. 9922P052

RECORDED: 10/25/2016

-2-

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