#### 505923532 02/19/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5970250

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YIFENG PAN	03/26/2019
XUGUANG YANG	03/26/2019
FEIYI JIANG	03/26/2019
ZHONGTAO CHEN	03/26/2019
YIXIAN LI	03/26/2019

#### **RECEIVING PARTY DATA**

Name:	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.	
Street Address:	SHANGDI 10TH STREET HAIDIAN DISTRICT	
Internal Address:	3/F BAIDU CAMPUS, NO. 10	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100085	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16794491

#### **CORRESPONDENCE DATA**

**Fax Number:** (216)363-4588

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:** 2163634500

**Email:** patent@beneschlaw.com

Correspondent Name: BENESCH, FRIEDLANDER, COPLAN & ARONOFF LLP

Address Line 1: 200 PUBLIC SQUARE

Address Line 2: SUITE 2300

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	73464-00006	
NAME OF SUBMITTER:	FRANKIE W. WONG	
SIGNATURE: /FRANKIE W. WONG, REG. NO. 61832/		
DATE SIGNED:	02/19/2020	

PATENT 505923532 REEL: 051857 FRAME: 0032

## Total Attachments: 4

source=73464-6\_Assignment#page1.tif

source=73464-6\_Assignment#page2.tif

source=73464-6\_Assignment#page3.tif

source=73464-6\_Assignment#page4.tif

PATENT REEL: 051857 FRAME: 0033

#### ASSIGNMENT STATEMENT

As a below named inventor, I hereby declare that:

I believe I am the original joint inventor of a claimed invention in the application for which this declaration is being submitted and for which a patent is sought on the invention entitled:

# VEHICLE TRACK PREDICTION METHOD AND DEVICE, STORAGE MEDIUM AND TERMINAL DEVICE

(hereinafter referred to as INVENTION), the application of which is attached hereto unless the following is checked

	(X) filed on February 19, 2020	as United States Application Number
16/794,491	, or was filed on	as PCT International Application, No.
	·	
	The above-identified appl	ication claims the priority of Chinese Patent
Application N	No. 201910185821X, entitled	
	LE TRACK PREDICTION M AND TERMINAL DEV	<u>METHOD AN</u> D DEVICE, STORAGE ICE
(in Chinese "	—————————— 预测车辆轨迹的方法、装置	置、存储介质和终端设备") filed on March 12, 2019,

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby authorize the firm of Insight Intellectual Property Attorneys, whose full post office address is 6-8th Floor, Tower A, Hundred Island Park, Bei Zhan Bei Jie Street, Xicheng District, Beijing, 100044, China, or the agent(s) of record in the United States to insert above the serial number and filing date of said application when known.

WHEREAS, we, Yifeng PAN, Xuguang YANG, Feiyi JIANG, Zhongtao CHEN, Yixian LI (hereinafter referred to as ASSIGNORS), all having a mailing address of 3/F Baidu Campus, No. 10, Shangdi 10th Street Haidian District, Beijing, China 100085, are the joint inventors of the INVENTION;

WHEREAS, Baidu Online Network Technology (Beijing) Co., Ltd. (hereinafter referred to as ASSIGNEE), having a usual place of business at 3/F Baidu Campus, No. 10, Shangdi 10th Street Haidian District, Beijing, China 100085, is desirous of acquiring the entire right, title and interest in and to the INVENTION and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION, said application and any and all letters patent which may be granted for said INVENTION in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said INVENTION, application and all letters patent on said INVENTION to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said INVENTION to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said INVENTION, for litigation regarding said letters patent, or for the purpose of protecting title to said INVENTION or letters patent therefor.

FURTHER, ASSIGNORS agree that ASSIGNORS will communicate to said ASSIGNEE or its representatives any facts known to us respecting said INVENTION, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to a continuation, division, continuation-in-part, extension, non-provisional or substitute thereof, including any

corresponding right to claim priority from the patent application in the United States and its territorial possessions and any reissue, re-examination or extension of said letters patent, execute all necessary assignment papers to cause any and all of said letters patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said INVENTION in the United States and its territorial possessions.

FURTHER, ASSIGNORS and ASSIGNEE hereby authorize the firm of Chang Tsi & Partners, whose full post office address is 6-8th Floor, Tower A, Hundred Island Park, Bei Zhan Bei Jie Street, Xicheng District, Beijing, 100044, China, or the agent(s) of record in the United States to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in the United States Patent and Trademark Office.

Day They Mar 26, 2017 Signature of Inventor: Xuguang YANG  Legal Name of Inventor: Xuguang YANG  Date  Legal Name of Inventor  Date  Legal Name of Inventor: Feiyi JIANG  Tang Fel yi May 26, 2017 Signature of Inventor  Date	Legal Name of Inventor: Yifeng PAN	
Legal Name of Inventor: Xuguang YANG    Vary Vary	Pan Blug	Mar 26, 2019
Signature of Inventor Date  Legal Name of Inventor: Feiyi JIANG	Signature of Inventor	Date
Signature of Inventor Date  Legal Name of Inventor: Feiyi JIANG	Legal Name of inventor: Xuguang YANG	
Signature of Inventor Date  Legal Name of Inventor: Feiyi JIANG	Yang Xingmang	Mar 26. 209
Jany Foly: May 26, 2019 Signature of Inventor Date	Legal Name of Inventor: Feiyi JIANG	
Signature of Inventor Date	Jiang Felyi	Mar 26, 2019
	Signature of Inventor	Date

US Assignment statement for US application claiming priority of Chinese Application No.: CN 201910185821X

Chen Many two
Signature of Inventor

Legal Name of Inventor: Yixian LI

Mar 26 . 2019

Signature of Inventor

Date

Legal Name of Inventor: Zhongtao CHEN