505024205 07/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5070954

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGWEI WANG	07/21/2018
PENG YUN	07/21/2018
SHAOHUA ZHANG	07/21/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16025565

CORRESPONDENCE DATA

Fax Number: (312)977-4405

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: 3129774400

Email: smonreal@nixonpeabody.com

NIXON PEABODY LLP **Correspondent Name:** Address Line 1: 70 W. MADISON ST.

Address Line 2: **SUITE 3500**

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	078291-000070USPT	
NAME OF SUBMITTER:	JUSTIN D. SWINDELLS	
SIGNATURE:	/Justin D. Swindells/	
DATE SIGNED:	07/27/2018	

Total Attachments: 2

source=078291-70USPT - Assignment#page1.tif source=078291-70USPT - Assignment#page2.tif

> **PATENT** REEL: 046485 FRAME: 0167 505024205

ASSIGNMENT

WHEREAS, we, Mingwei Wang, Peng Yun and Shaohua Zhang (hereinafter referred to as ASSIGNORS), all having a mailing address of 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, Beijing 100085, China, are the joint inventors of an invention entitled "METHOD, APPARATUS AND DEVICE FOR STORING VEHICLE TRAVELLING DATA," (in Chinese "行车数据的存储方法、装置和设备") as described and claimed in the specification for which an application for Chinese letters patent was filed on July 4, 2017and assigned Application No. CN201710539181.9;

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 100085, China, 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,

US Assignment based on Chinese Application No.: CN201710539181.9

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 Insight Intellectual Property Limited, whose full post office address is 19 A, Tower A, InDo Building, No. 48A Zhichun Road, Haidian District, Beijing, China 100098, 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.

July 24th Mingwei Wang

July 24th Mingwei Wang

July 24th Juny 24th

Date Juny 24th Peng Yun

Shahua 2hong

2/2