505237474 12/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5284244

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAO HUANG	12/03/2018
ZHIWEI QIN	12/03/2018

RECEIVING PARTY DATA

Name:	DIDI RESEARCH AMERICA, LLC
Street Address:	450 NATIONAL AVE.
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16220429

CORRESPONDENCE DATA

Fax Number: (650)815-2601

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: 650-815-2692

Email: wchen@sheppardmullin.com, svpatents@sheppardmullin.com,

monda@sheppardmullin.com, anwong@sheppardmullin.com

Correspondent Name: SHEPPARD MULLIN RICHTER & HAMPTON LLP

Address Line 1: 379 LYTTON AVE. Address Line 2: ATTN: WILL CHEN

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	55KS-289139
NAME OF SUBMITTER:	WEIGUO CHEN
SIGNATURE:	/Weiguo Chen/
DATE SIGNED:	12/14/2018

Total Attachments: 2

source=Assignment 55KS-289139#page1.tif source=Assignment 55KS-289139#page2.tif

> **PATENT** REEL: 047778 FRAME: 0127 505237474

Attorney Docket No. 55KS-289139

(Worldwide Rights)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:

SYSTEM AND METHOD FOR UNIFORM RESOURCE IDENTIFIER (URI) CONSOLIDATION

filed on December 14, 2018, as United States Patent Application No. 16/220,429 (Confirmation No. 1050);

WHEREAS, DiDi Research America, LLC, a corporation of the state of California, whose post office address is <u>450</u> National Ave., Mountain View, CA 94043 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert the filing date and application number of the above-referenced application(s) when known.

Page 1 of 2

PATENT REEL: 047778 FRAME: 0128

Attorney Docket No. 55KS-289139

(Worldwide Rights)

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hands.

Tao HUANG Name:

Address:

Sandoga GA tao luang

By: Date:

12/3/2018 7:21:36 PM PST

Name:

Zhiwei QIN

Address: San Jose CA

By:

Bliwei ain

Date:

127372018 6:58:40 PM PST

Assignee Name: DiDi Research America, LLC

Signature:

Zion Maffeo

Printed Name:

Sr. IP Counsel

Corporate Title:

12/3/2018 12:10:37 PM PST

Date:

Page 2 of 2

PATENT REEL: 047778 FRAME: 0129