507065684 01/10/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7112521

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHENDONG LI	06/01/2021
FANGFEI GE	06/01/2021
XIN CHEN	06/01/2021
WENTIAN ZHANG	06/03/2021
YIFANG YUAN	06/03/2021

RECEIVING PARTY DATA

Name:	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
Street Address:	NO. 8 DONGBEIWANG WEST ROAD, HAIDIAN DISTRICT
Internal Address:	BUILDING 34
City:	BEIJING
State/Country:	CHINA
Postal Code:	100193

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17149054

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 19497600404

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ATTORNEY DOCKET NUMBER:	BDIDI.024A1
NAME OF SUBMITTER:	DAMIEN J. HOWARD
SIGNATURE:	/Damien Howard/
DATE SIGNED:	01/10/2022

PATENT 507065684 REEL: 058609 FRAME: 0352

Total Attachments: 7 source=BDIDI-024A1_DECASSIGNMENT#page1.tif source=BDIDI-024A1_DECASSIGNMENT#page2.tif source=BDIDI-024A1_DECASSIGNMENT#page3.tif source=BDIDI-024A1_DECASSIGNMENT#page4.tif source=BDIDI-024A1_DECASSIGNMENT#page5.tif source=BDIDI-024A1_DECASSIGNMENT#page6.tif source=BDIDI-024A1_DECASSIGNMENT#page7.tif

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: BDIDI.024A1 Page 1 of 7

Title: GEOLOCATION TRAJECTORY BASED GUEST RIDER DETERMINATION **Inventors:** Zhendong Li, Fangfei Ge, Xin Chen, Wentian Zhang, and Yifang Yuan

Declaration

This Declaration is directed to U.S. or International Application No. **17/149,054**, filed January 14, 2021 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to **GEOLOCATION TRAJECTORY BASED GUEST RIDER DETERMINATION** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, Beijing DiDi Infinity Technology and Development Co., Ltd., with its principal place of business at Building 34, No. 8 Dongbeiwang West Road, Haidian District, Beijing, China 100193 (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, **its** successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, **its** successors, legal representatives, and assigns.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: BDIDI.024A1 Page 2 of 7

Title: GEOLOCATION TRAJECTORY BASED GUEST RIDER DETERMINATION **Inventors:** Zhendong Li, Fangfei Ge, Xin Chen, Wentian Zhang, and Yifang Yuan

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, **its** successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, **its** successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, **its** successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Application Data Sneet filed previously or concurrently			
Docket No.: BDIDI.024A1	age 3 of 7		
Title: GEOLOCATION TRAJECTORY BASED GUEST RIDER DETERMINATION			
Inventors: Zhendong Li, Fangfei Ge, Xin Chen, Wentian Zhang, and Yifang Yuan			
Legal Name of Inventor: Zhendong Li			
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of	,		
Signature:			
Signature before a Notary is desirable but not require	d.		
A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.			
STATE OF CALIFORNIA ss.			
On, before me,, notary public, personally appeared Zhendong Li who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.			
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoin paragraph is true and correct.	ng		
WITNESS my hand and official seal.			
Notary Signature [SEAL]			

WITNESS my hand and official seal.

[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: BDIDI.024A1 Page 4 of 7 Title: GEOLOCATION TRAJECTORY BASED GUEST RIDER DETERMINATION Inventors: Zhendong Li, Fangfei Ge, Xin Chen, Wentian Zhang, and Yifang Yuan Legal Name of Inventor: Fangfei Ge IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ 20____. Signature: Signature before a Notary is desirable but not required. A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT. STATE OF CALIFORNIA SS. COUNTY OF____ , before me, , notary public, personally appeared Fangfei Ge who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Notary Signature

WITNESS my hand and official seal.

[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: BDIDI.024A1 Page 5 of 7 Title: GEOLOCATION TRAJECTORY BASED GUEST RIDER DETERMINATION Inventors: Zhendong Li, Fangfei Ge, Xin Chen, Wentian Zhang, and Yifang Yuan Legal Name of Inventor: Xin Chen IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $\frac{1}{2}$ day of $\frac{1}{2}$ 2021 . --- DocuSigned by: /Xin (lun / Signature: Signature before a Notary is desirable but not required. A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT. STATE OF CALIFORNIA SS. COUNTY OF___ _, notary public, personally , before me, appeared Xin Chen who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Notary Signature

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently			
Docket No.: BDIDI.024A1	Page 6 of 7		
Title: GEOLOCATION TRAJECTORY BASED GUEST RIDER DETERMINATION			
Inventors: Zhendong Li, Fangfei Ge, Xin Chen, Wentian Zhang, and Yifang Yuan			
Legal Name of Inventor: Wentian Zhang			
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $\frac{3}{200}$ day of $\frac{1}{2000}$ day of $\frac{1}{2000}$ day of $\frac{1}{20000}$ day of $\frac{1}{20000}$ day of $\frac{1}{200000}$ day of $\frac{1}{200000000000000000000000000000000000$,		
Signature: / Wentian Zuang/			
Signature: // Wentian Brand Signature before a Notary is desirable but not required.			
A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.			
STATE OF CALIFORNIA SS. SS.			
On, before me,, notary public, personally appeared Wentian Zhang who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.			
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregonargraph is true and correct.	oing		
WITNESS my hand and official seal.			
Notary Signature [SEAL]			
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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: BDIDI.024A1			Page 7 of 7
Title: GEOLOCATION TRAJECTORY BASED GUEST RIDER DETERMINATION			
Inventors: Zhendong Li, Fangfei Ge, Xin Chen, Wentian Zhang, and Yifang Yuan			
Legal Name of Inventor: Yifang Yuan			
Signature:	Docusigned by: 1 Uifang Yuan 1	Date:	6/3/2021
,	Mitnessed by:		
Witness N	ame (printed):		

34267473

PATENT REEL: 058609 FRAME: 0360

RECORDED: 01/10/2022