

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	QIXIN (SHANGHAI) INFORMATION TECHNOLOGY CO., LTD.	02/03/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	
<b>Street Address:</b>	BUILDING 34, NO. 8 DONGBEIWANG WEST ROAD, HAIDIAN DISTRICT	
<b>City:</b>	BEIJING	
<b>State/Country:</b>	CHINA	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16750010
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
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<b>ATTORNEY DOCKET NUMBER:</b>	20615-0024US01	
<b>NAME OF SUBMITTER:</b>	YANGZHOU DU	
<b>SIGNATURE:</b>	/Yangzhou Du/	
<b>DATE SIGNED:</b>	03/09/2021	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT

WHEREAS, QIXIN (SHANGHAI) INFORMATION TECHNOLOGY CO., LTD., a Chinese company whose address is Room E212, Building 2, No. 1500, Long Wu Road, Shanghai, P.R. China (hereinafter referred to as Assignor), is the owner of the entire right, title, and interest in and to an invention entitled:

### SYSTEMS AND METHODS FOR DETERMINING A PATH OF A MOVING DEVICE

as disclosed and claimed in the applications identified below this paragraph:

Application Number	Country of Filing	Filing Date
15/563,584	US	September 30, 2017

WHEREAS, BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD., a corporation of China whose post office address is Building 34, No.8 Dongbeiwang West Road, Haidian District, Beijing 100193, P.R. China (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 any official of any 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, ASSIGNOR HEREBY covenants that Assignor has the full right to convey the interest assigned by this Assignment, and Assignor has not executed and will not execute any agreement in conflict with this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that Assignor will, through Assignor's authorized agents, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignor 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 rights specified in this Assignment in said Assignee, its successors or assigns, execute all national phase, 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 other country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto set its hands.

Assignor Name: QIXIN (SHANGHAI) INFORMATION TECHNOLOGY CO., LTD.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Corporate Title: \_\_\_\_\_

Date: 2020.02.03



Assignee Name: BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Corporate Title: \_\_\_\_\_

Date: 2020.02.03

