

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6671245

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BEIJING SPEEDX SCIENCE AND TECHNOLOGY CO., LTD.	02/07/2018
RECEIVING PARTY DATA		
Name:	HANGZHOU QINGQI SCIENCE AND TECHNOLOGY CO., LTD.	
Street Address:	ROOM 301, NO. 108 XINCHENG ROAD, NANYUAN STREET, YUHANG DISTRICT	
City:	HANGZHOU	
State/Country:	CHINA	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16784442
CORRESPONDENCE DATA		
Fax Number:		
<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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ATTORNEY DOCKET NUMBER:	20615-D056US00	
NAME OF SUBMITTER:	YANGZHOU DU	
SIGNATURE:	/Yangzhou Du/	
DATE SIGNED:	04/22/2021	
Total Attachments: 9		
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VERIFICATION OF TRANSLATION

I, Xiaoxia ZHANG, State that:

1. I am well acquainted with both the English and Chinese languages, and
2. The attached document is a true and complete translation of the Assignment Agreement for the following Chinese application, to the best of my knowledge and belief.

CN201810119770.6 filed on February 6, 2018;

SIGNED this 16th day of April, 2021

Xiaoxia ZHANG

(Signature)



Assignment Agreement for Patent Application Right and Patent Right

Pursuant to the *Patent Law of the People's Republic of China* and the relevant regulations of the country, the two parties, through negotiation, reached an assignment agreement on the transfer of patent application right and patent right for the Chinese patent with the title **Heartbeat control system of shared bicycle**, the application number/patent number **201810119770.6**, and the filing date of **February 6, 2018**. Both parties agreed to the transfer of the patent application right and patent right of the above-referenced patent from **BEIJING SPEEDX SCIENCE AND TECHNOLOGY CO., LTD.** (the Assignor) to **HANGZHOU QINGQI SCIENCE AND TECHNOLOGY CO., LTD.** (the Assignee).

Date: February 7, 2018

Assignor: (Company Seal of BEIJING SPEEDX SCIENCE AND TECHNOLOGY CO., LTD. and Signature of GAO, Jiayang)

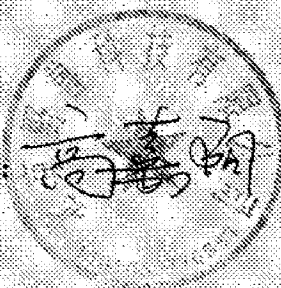
Assignee: (Company Seal of HANGZHOU QINGQI SCIENCE AND TECHNOLOGY CO., LTD. and Signature of Xu, Zhuchun)

专利申请权及专利权转让协议书

依照《中华人民共和国专利法》及国家的有关规定，经当事人双方协商，就中国专利 一种共享自行车的心跳控制系统，申请号/专利号为：201810119770.6，申请日为：2018年02月06日的专利申请权及专利权转让一事达成协议，双方同意将上述专利的专利申请权及专利权由原 北京野兽科技有限公司 转让给 杭州青奇科技有限公司。

2018年02月07日

转让人：



受让人：



Declaration Re Patent Application Ownership

I, **Yun Ji**, do hereby declare and say:

1. I am a Legal Affair Manager in BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. ("DIDI"), which is located at No. 8 Dongbeiwang West Road, Haidian District, Beijing, China, 100193. My main focus is intellectual property and I provide patent services to business and corporate branches of DIDI, including DIDI's subsidiaries.
2. HANGZHOU QINGQI SCIENCE AND TECHNOLOGY CO., LTD. ("QINGQI"), which is located at Room 301, No. 108 Xincheng Road, Nanyuan street, Yuhang District, Hangzhou, Zhejiang and is an affiliate company fully owned by DIDI. With substantial considerations, QINGQI acquired a series of inventions based on Chinese Patent Applications listed in Exhibit A ("CN Applications") from BEIJING SPEEDX SCIENCE AND TECHNOLOGY CO., LTD. ("SPEEDX"), which is located at No. 238, Room 445, 4th Floor, Building 1, No. 1, Jinsong South Road, Chaoyang District, Beijing and is the original owner and applicant of the CN Applications.
3. I participated in the entire process of negotiation and agreement signing between QINGQI and SPEEDX, for the acquisition of the inventions based on the CN Applications. I also came into contact with a number of engineers from SPEEDX during this process.
4. After acquiring the inventions disclosed in the CN Applications, QINGQI, as applicant, filed a number of PCT Applications, as listed in Exhibit B, based on the inventions disclosed in the CN Applications, and claiming priority to the CN

Applications and their priority applications¹. Thereafter, QINGQI, as applicant, filed a number of US Applications (listed in Exhibit C) as national phase or by-pass continuation of the PCT Applications.

5. We attempted to acquire the SPEEDX inventors' signatures for the assignments (from inventors to SPEEDX) and declarations in the US Applications. However, we could not obtain their contact information and our efforts were not successful.

6. To the best of my knowledge, the inventors of the US Applications were all SPEEDX's employees and all the inventions disclosed in the CN Applications were made as part of the inventors' employment by SPEEDX. Chapter 1, Article 6 of the Patent Law of the People's Republic of China recites:

An invention-creation, made by a person in execution of the tasks of the entity to which he belongs, or made by him mainly by using the material and technical means of the entity is a service invention-creation. For a service invention-creation, the right to apply for a patent belongs to the entity. After the application is approved, the entity shall be the patentee.

Pursuant to this provision, I submit that SPEEDX was the rightful owner of the inventions disclosed in the CN Applications before the ownership of the inventions was transferred to QINGQI.

7. As indicated in paragraph 4 above, the US Applications, which are national phase or by-pass continuation of the PCT Applications, are based on the inventions

¹ Each of the CN Applications claims priority to a previously filed Chinese Application. See Footnotes 1-7 of Exhibit A for details. Under Chinese Patent Law, each subsequent CN application supersedes the priority CN application (the priority CN application is considered to be withdrawn). Therefore, the assignment documents only refer to the later filed CN Applications listed in Exhibit A.

disclosed in the CN Applications. Therefore, I further submit that QINGQI is the rightful owner of the US Applications.

8. As a Legal Affair Manager, a participant in the deal between QINGQI and SPEEDX, and a witness thereof, I believe I am fully authorized to attest to the facts and reach the conclusion asserted above. I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued therefrom.

By: Yun Ji
Name: Yun Ji
Title: Legal Manager
Date: 2021 04 21

Exhibit A

PATENTS ASSIGNED BY BEIJING SPEEDX SCIENCE AND TECHNOLOGY CO., LTD.

No.	Application No.	Filing Date
1	CN201820205942.7 ²	2018-02-06
2	CN201810119770.6 ³	2018-02-06
3	CN201810119287.8 ⁴	2018-02-06
4	CN201820211204.3 ⁵	2018-02-06
5	CN201820211296.5 ⁶	2018-02-06
6	CN201820211278.7 ⁷	2018-02-06
7	CN201820205922.X ⁸	2018-02-06

² This CN Application claims priority to CN201720978176.3.

³ This CN Application claims priority to CN201710667517.X.

⁴ This CN Application claims priority to CN201710668030.3.

⁵ This CN Application claims priority to CN201720982077.2.

⁶ This CN Application claims priority to CN201720982024.0.

⁷ This CN Application claims priority to CN201720982048.6.

⁸ This CN Application claims priority to CN201720978628.8.

Exhibit B**PCT APPLICATIONS**

No.	Application No.	Filing Date	Priority(s)
1	PCT/CN2018/089633	2018-06-01	CN201820205942.7 CN201720978176.3
2	PCT/CN2018/090049	2018-06-06	CN201810119770.6 CN201710667517.X
3	PCT/CN2018/089634	2018-06-01	CN201810119287.8 CN201710668030.3
4	PCT/CN2018/090048	2018-06-06	CN201820211204.3 CN201720982077.2
5	PCT/CN2018/089635	2018-06-01	CN201820211296.5 CN201720982024.0
6	PCT/CN2018/090047	2018-06-06	CN201820211278.7 CN201720982048.6
7	PCT/CN2018/089636	2018-06-01	CN201820205922.X CN201720978628.8

Exhibit C**US APPLICATIONS**

No.	Application No.	Filing Date	PCT Application	Priority(s)
1	US16/784,417	2020-02-07	PCT/CN2018/089633	CN201820205942.7 CN201720978176.3
2	US16/784,442	2020-02-07	PCT/CN2018/090049	CN201810119770.6 CN201710667517.X
3	US16/784,454	2020-02-07	PCT/CN2018/089634	CN201810119287.8 CN201710668030.3
4	US16/784,474	2020-02-07	PCT/CN2018/090048	CN201820211204.3 CN201720982077.2
5	US16/784,481	2020-02-07	PCT/CN2018/089635	CN201820211296.5 CN201720982024.0
6	US16/784,513	2020-02-07	PCT/CN2018/090047	CN201820211278.7 CN201720982048.6
7	US16/784,535	2020-02-07	PCT/CN2018/089636	CN201820205922.X CN201720978628.8