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| PATENT ASSIGNMENT COVER SHEET |
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EPAS ID: PAT5734298

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| QINHUA HUANG | 09/18/2019 |
| HAITAO SONG | 09/18/2019 |
| RECEIVING PARTY DATA | |
| Name: | CHENGDU IDEALSEE TECHNOLOGY CO., LTD. |
| Street Address: | FLOOR 1, BLDG A8 DISTRICT A TIANFU SOFTWARE PARK |
| Internal Address: | 1129 OF CENTURY CITY ROAD, HIGH TECH ZONE |
| City: | CHENGDU |
| State/Country: | CHINA |
| Postal Code: | 610041 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16492846 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 11152-002US1 |
| NAME OF SUBMITTER: | MEREDITH W. STRUBY |
| SIGNATURE: | /Meredith W. Struby/ |
| DATE SIGNED: | 09/24/2019 |
| Total Attachments: 3 | |
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| source=11152-002US1 Assignment#page2.tif | |
| source=11152-002US1 Assignment#page3.tif | |

ASSIGNMENT

For valuable consideration, we, **Qinhua Huang** of Floor 1, Building A8 District A of Tianfu Software Park, No.1129 of Century City Road, High-Tech Zone Chengdu, Sichuan 610041 (CN), **Haitao Song** of Floor 1, Building A8 District A of Tianfu Software Park, No.1129 of Century City Road, High-Tech Zone Chengdu, Sichuan 610041 (CN), hereby assign to **CHENGDU IDEALSEE TECHNOLOGY CO., LTD.**, having a place of business at Floor 1, Building A8 District A of Tianfu Software Park, No.1129 of Century City Road, High-Tech Zone Chengdu, Sichuan 610041 (CN), and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent titled **PROJECTION DEVICE AND SPATIAL IMAGING METHOD** filed **September 10, 2019** and assigned U.S. Patent Application No. 16/492,846, which is a filing under 35 USC §371 of PCT Serial Number PCT/CN2018/079432 filed **March 19, 2018**, which claims priority to CN Patent Application No. **201710165671.7** filed **March 20, 2017**; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 2019.9.18

Qinhua Huang
Name: Qinhua Huang

WITNESSED BY:

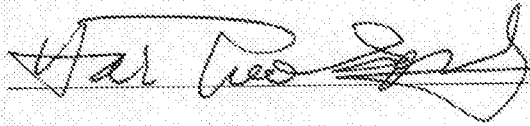
Xiaomin Gao
Signature

Date: 2019.9.18

Xiaomin Gao
Type or Printed Name

Sichuan, CHINA
Witness Address

Date: 2019.9.18



Name: Haitao Song

WITNESSED BY:

Xiaomin Gao
Signature

Date: 2019.9.18

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