505542255 06/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5589052

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------|----------------|
| JUNZHOU MU | 01/05/2018 |

RECEIVING PARTY DATA

| Name: | SHANGHAI XIAOYI TECHNOLOGY CO., LTD. | |
|-------------------|--|--|
| Street Address: | 1690 CAILUN ROAD, BUILDING 2, ROOM 306 | |
| Internal Address: | FREE TRADE ZONE, PUDONG NEW AREA | |
| City: | SHANGHAI | |
| State/Country: | CHINA | |
| Postal Code: | 201203 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15873018 |

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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.

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Correspondent Name: CANTOR COLBURN LLP
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| ATTORNEY DOCKET NUMBER: | UNT0314US | |
|-------------------------|------------------|--|
| NAME OF SUBMITTER: | DANIEL P. LENT | |
| SIGNATURE: | /Daniel P. Lent/ | |
| DATE SIGNED: | 06/25/2019 | |

Total Attachments: 2 source=8BX1855#page1.tif source=8BX1855#page2.tif

PATENT 505542255 REEL: 049577 FRAME: 0122

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 12894.0047-00000

ASSIGNMENT FOR UTILITY PATENT APPLICATION

ASSIGNMENT:

WHEREAS I, the below named inventor, (hereinafter referred to as Assignor), of an invention entitled:

METHOD AND DEVICE FOR GENERATING PANORAMIC IMAGES filed herewith; and WHEREAS, Shanghai Xiaoyi Technology Co., Ltd. a corporation of China whose post office address is Room 306, Building 2, 1690 Cailun Road Free Trade Zone, Pudong New Area, Shanghai, 201203, China

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application 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, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filled for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, IWE HEREBY covenant that IWe have the full right to convey the interest assigned by this Assignment, and IWe 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 relessue applications, make all rightful caths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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

| 1. FULL NAME OF SOLE OR FIRST ASSISHOR Junzhou MU | ASSIGNOR'S SIGNATURE 在 1944 | 0ATE 29 [8 , 1 , 5 |
|--|-----------------------------|--------------------|
| ADDRESS Room 306, Building 2, 1690 Callun Road, Free Trade Zone, Pudong New Area, Shanghai, 201203, China | | China |
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