

## 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>                |
| XINGZAO MA  | 01/19/2022                           |
| YONGZHENG YANG  | 01/19/2022                           |
| SHIQUAN SUN   | 01/19/2022                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | LINGNAN NORMAL UNIVERSITY            |
| <b>Street Address:</b>  | NO. 29, CUNJIN ROAD, CHIKAN DISTRICT |
| <b>City:</b>  | ZHANJIANG CITY, GUANGDONG PROVINCE   |
| <b>State/Country:</b>   | CHINA                                |
| <b>Postal Code:</b>   | 524048                               |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                      |
| <b>Property Type</b>  | <b>Number</b>                        |
| <b>Application Number:</b>  | 17579642                             |
| <b>CORRESPONDENCE DATA</b>  |                                      |
| <b>Fax Number:</b>  | (703)997-4905                        |
| <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> |                                      |
| <b>Phone:</b>   | 7039170000                           |
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| <b>Correspondent Name:</b>  | MH2 TECHNOLOGY LAW GROUP LLP         |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 0388.0019                            |
| <b>NAME OF SUBMITTER:</b>   | MICHELE SPEAR                        |
| <b>SIGNATURE:</b>   | /Michele Spear/                      |
| <b>DATE SIGNED:</b>   | 01/20/2022                           |
| <b>Total Attachments: 2</b>   |                                      |
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| source=2022-01-20-Assignment_0388_0019#page2.tif  |                                      |

**ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION**

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention claimed and/or described in an application for United States Letters Patent entitled:

**SIT-UP MOTION INFORMATION MANAGEMENT SYSTEM AND DETECTION METHOD BASED ON  
INTERNET OF THINGS**

filed on January 20, 2022 and having U.S. Application No. 17/579,642; and

WHEREAS, **LINGNAN NORMAL UNIVERSITY**

whose post office address is No. 29, Cunjin Road, Chikan District, Zhanjiang City, Guangdong Province  
524048, China

(hereinafter referred to as Assignee) are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and any Letters Patent to be issued in relation to this application;

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 any previous provisional applications, and all applications which may hereafter be filed, including divisions and continuations, and all Letters Patent of the United States which may be granted thereon, and all reissues and reexaminations thereof, as well as all rights to claim priority on the basis of these applications in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof;

AND I/WE HEREBY authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign 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, I/WE HEREBY covenant that I/we have the full right to convey the interest assigned by this Assignment, and I/we have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY authorize and request the Assignee's agents, MH2 Technology Law Group LLP, whose address is 1951 Kidwell Drive, Suite 310, Tysons Corner, VA 22182, to insert hereon any information necessary or desirable for completion or recordation of this document, including the filing date and application number of the application when known;

AND, I/WE CONVENANT and agree, for myself/ourselves and my/our heirs and successors, that I/we will, without further consideration or payment, 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 non-provisional, 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 foreign country, it being understood that any expenses incident to this

paragraph, such as postage or notary fees, shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY AND AGREEMENT WHEREOF, I/We have hereunto set my/our hand(s).

January 19, 2017  
Date

Xingzao MA  
Inventor Name: Xingzao MA  
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January 19, 2017  
Date

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Date

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