

## 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>
RUIJUAN JIANG	04/21/2017
WEIMING GAI	04/21/2017
YIYAN CHEN	04/21/2017
QIMING WU	04/21/2017
JUCAN DONG	04/21/2017
TIANHUA XU	04/21/2017
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15498030
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2126-001
<b>NAME OF SUBMITTER:</b>	LAURA C. TREMONT
<b>SIGNATURE:</b>	/laura c. tremont/
<b>DATE SIGNED:</b>	05/05/2017

**Total Attachments: 4**

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**ASSIGNMENT**

This Assignment made by us, **Ruijuan Jiang, Weiming Gai, Yiyan Chen, Qiming Wu, Jucan Dong and Tianhua Xu**; each being a citizen of China and having a correspondence address of Municipal Design Building, No. 3007, Sungang West Road, Futian District, Shenzhen City, Guangdong Province 518000, China;

WITNESSETH: That,

WHEREAS, we are joint inventors of an invention described in Chinese Patent Application No. 201610990461.7, filed on November 10, 2016, and in a corresponding U.S. patent application filed or to be filed entitled **FLEXIBLE PIER**, and whereas we authorize representatives of the Jiaquan IP Law Firm (having a principal place of business in Guangzhou, China) and its appointed agents to enter the following information identifying such U.S. patent application when known: U.S. Patent Application No. 15/498,030 filed on April 26, 2017 (with the foregoing Chinese and U.S. patent applications being collectively referred to as the Applications); and

WHEREAS, **Shenzhen Municipal Design & Research Institute Co., Ltd.**, a corporation having a principal place of business at Municipal Design Building, No. 3007, Sungang West Road, Futian District, Shenzhen City, Guangdong Province 518000, China, hereinafter referred to as Assignee, is desirous of acquiring our right, title and interest in and to said invention as described in the specification executed herewith, and the Applications, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto the Assignee, its successors and assigns, all right,

title and interest held by us in and to the invention and the Applications and in and to any and all foreign patent applications filed on the invention based on and claiming priority to any one or more applications of the Applications, and in and to any and all Letters Patent of the United States and foreign countries which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of the application and of said Letters Patent, the same to be held and enjoyed by the Assignee, for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made, and we hereby authorize and empower the Assignee, its successors, assigns or nominees to file applications for any Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such applications and where said applications may be filed by another than the inventor;

And for the consideration aforesaid, we further covenant and agree that, at the time of the execution and delivery of these presents, we have the unencumbered right and authority to make this assignment, and we have not executed any prior assignment(s) or created any encumbrances relating to the Applications and Letters Patent above-mentioned to any person or entity other than the Assignee identified herein;

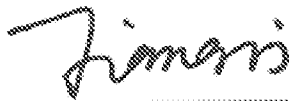
And for the consideration aforesaid, we hereby covenant and agree to and with the Assignee, its successors and assigns, that we will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection

with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to the Assignee, its successors or assigns, but at its or their expense, and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the Assignee, its successors, assignee, or nominee, without charge to the Assignee, its successor, assignee or nominee, but at its or their own expense;

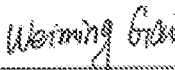
We hereby request the Commissioner for Patents and other applicable patent authorities to issue the Letters Patent in accordance with this instrument;

IN WITNESS WHEREOF, we have each hereunto set our hand and seal.

(1) Executed this 21 day of April , 2017.

  
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Ruijuan Jiang

(2) Executed this 21 day of April , 2017.

  
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WeimingGai

(3) Executed this 21 day of April , 2017.

*chen yiyao*

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Yiyao Chen

(4) Executed this 21 day of April , 2017.

*Qiming Wu*

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Qiming Wu

(5) Executed this 21 day of April , 2017.

*Jucan Dong*

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Jucan Dong

(6) Executed this 21 day of April , 2017.

*Xu Tianhua*

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Tianhua Xu