

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4101081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASHLEY P. THRALL	10/15/2016
YAO WANG	10/14/2016
THEODORE ZOLI	10/17/2016
RECEIVING PARTY DATA	
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State/Country:	INDIANA
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Street Address:	350 5TH AVE.
Internal Address:	57TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10118
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15292801
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ATTORNEY DOCKET NUMBER:	135404.UND16-013

NAME OF SUBMITTER:	DENNIS P. MALLOY
SIGNATURE:	/Dennis P. Malloy/
DATE SIGNED:	10/18/2016
Total Attachments: 3 source=135404_024600_assignment_thrall#page1.tif source=135404_024600_assignment_wang#page1.tif source=135404_024600_assignment_zoli#page1.tif	

PATENT ASSIGNMENT

WHEREAS, we, **Ashley P. Thrall** of 1019 N. St. Peter St, South Bend, IN 46617 and **Yao Wang** of 159 Fitzpatrick Hall, Notre Dame, IN 46556 have invented a certain new and useful invention entitled **ADJUSTABLE MODULES FOR VARIABLE DEPTH STRUCTURES** for which a patent application has been prepared for filing with the United States Patent & Trademark Office, which has been assigned application number **15/292,801**.

NOW THEREFORE, be it known that for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, hereby sell and assign to the **University of Notre Dame du Lac**, ("Assignee"), a university, having its principal place of business at 940 Grace Hall, Notre Dame, Indiana 46556-5602, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention invented by us, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer. We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assignees, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

Ashley P. Thrall 10/15/16
Ashley P. Thrall (signature) Date

Yao Wang (signature) Date

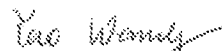
PATENT ASSIGNMENT

WHEREAS, we, **Ashley P. Thrall** of 1019 N. St. Peter St, South Bend, IN 46617 and **Yao Wang** of 159 Fitzpatrick Hall, Notre Dame, IN 46556 have invented a certain new and useful invention entitled **ADJUSTABLE MODULES FOR VARIABLE DEPTH STRUCTURES** for which a patent application has been prepared for filing with the United States Patent & Trademark Office, which has been assigned application number **15/292,801**.

NOW THEREFORE, be it known that for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, hereby sell and assign to the **University of Notre Dame du Lac**, ("Assignee"), a university, having its principal place of business at 940 Grace Hall, Notre Dame, Indiana 46556-5602, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention invented by us, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer. We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assignees, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

Ashley P. Thrall (signature)

Date



10/14/16

Yao Wang (signature)

Date

PATENT ASSIGNMENT

WHEREAS, I, **Theodore Zoli** of 350 5th Ave., 57th Floor, New York, NY 10118, have invented a certain new and useful invention entitled **ADJUSTABLE MODULES FOR VARIABLE DEPTH STRUCTURES** for which a patent application has been prepared for filing with the United States Patent & Trademark Office, which has been assigned application number **15/292,801**.

NOW THEREFORE, be it known that for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, hereby sell and assign to the **HNTB Corporation** ("Assignee"), a Delaware Corporation, having its principal place of business at 350 5th Ave., 57th Floor, New York, New York 10118, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention invented by us, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. I covenant that I have not executed and will not execute any agreement in conflict herewith and agree that I will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer. I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assigns, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.


Theodore Zoli (signature)

10/17/16
Date