PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5499299

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID SKUSE	04/01/2019
JONATHAN STUART PHIPPS	03/29/2019
SEAN IRELAND	04/30/2019
YUN JIN	03/27/2019

RECEIVING PARTY DATA

Name:	FIBERLEAN TECHNOLOGIES LIMITED
Street Address:	PAR MOOR ROAD
Internal Address:	PAR MOOR CENTRE
City:	PAR, CORNWALL
State/Country:	UNITED KINGDOM
Postal Code:	PL24 2SQ

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16205458				

CORRESPONDENCE DATA

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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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Email: patent@pierceatwood.com
Correspondent Name: RAYMOND G. ARNER

Address Line 1: 100 SUMMER STREET, SUITE 2200

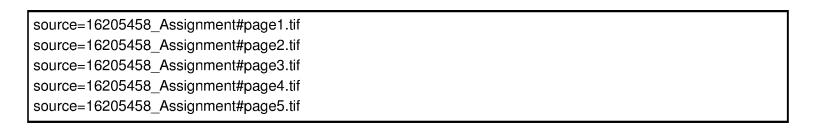
Address Line 2: PIERCE ATWOOD LLP

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	FBL-014US 03
NAME OF SUBMITTER:	RAYMOND G. ARNER
SIGNATURE:	/Raymond G. Arner/
DATE SIGNED:	04/30/2019

Total Attachments: 5

PATENT REEL: 049033 FRAME: 0208



PATENT REEL: 049033 FRAME: 0209

Assignment

Docket No.: FBL-014US 03

Joint

ASSIGNMENT

WHEREAS, we, David Skuse, Jonathan Stuart Phipps, Sean Ireland and Yun Jin have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

COMPOSITIONS AND METHODS FOR PROVIDING INCREASED STRENGTH IN CEILING, FLOORING, AND BUILDING PRODUCTS

and identified by

Attorney Docket No. FBL-014 US 03 and/or executed by us on even date herewith and about to be filed in the U.S. Patent and Trademark Patent Office; and

United States Application No. 16/205,458 filed on August 30, 2018 and

WHEREAS, FIBERLEAN TECHNOLOGIES LIMITED (hereinafter "ASSIGNEE"), existing under the laws of the United Kingdom, and having a usual place of business at Par Moor Centre Par Moor Road, Par, Cornwall, United Kingdom PL24 2SQ desires to and does hereby acquire the entire right, title and interest in and to said invention and said Application(s) for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon pursuant to and in accordance with pre-existing agreements duly entered into with us, and

WHEREAS, ASSIGNEE hereby accepts the assignment of the above-indicated inventions and patent Application(s);

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said Application(s), together with the entire right, title and interest in and to said Application(s) and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Application(s), and any and all such Letters Patent in the United States and all foreign countries as may issue on said invention, and any and all reissues, reexaminations and extensions of said Letters Patent; said invention, Application(s) and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by us had this assignment and sale not been made.

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We hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such Application(s) for Letters Patent.

We, for the same consideration as aforesaid, hereby represent and warrant to ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interest that have arisen to ASSIGNEE under law or that have already been transferred to ASSIGNEE, we the assignors are the sole and lawful owner of the entire right, title and interest in and to said inventions described in said Application(s) and any Letters Patent issuing thereon, and that the same are unencumbered and that we as assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein.

We hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application.

We hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents, take all lawful oaths, and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved.

We, as assignors, hereby covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns any facts know to us respecting the invention or said Application(s), and will assist in preparation of any other patent property relating to the Application(s) and the invention or any improvements made thereto.

We hereby do sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right

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to sue for, collect, and retain damages for past infringements of said Letter Patent before or after issuance.

We do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

AND, we, as assignors, hereby grant the ASSIGNEE's legal representatives of Pierce Atwood LLP to insert in the document the Application's U.S. application number and filing date, when known.

Inventor		Marian	one gar Kanadaran				Date	AY	m 201	.4
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Inventor	Yun Jin	www.componenter.com.com.com.com.com.com.com.com.com.com
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Assignment Docket No.: FBL-014US 03

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Inventor	Yun J				_3/1				29/7/09/
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