

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6403472

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	12/28/2017

CONVEYING PARTY DATA

Name	Execution Date
CHOUNG-HOUNG LAI	10/08/2020
MITHUN N. KAMATH	10/06/2020
JIA LIU	10/06/2020
LIYAN MA	10/06/2020
GREGORY F. JACOBS	10/06/2020

RECEIVING PARTY DATA

Name:	CERTAINTEED CORPORATION
Street Address:	20 MOORES ROAD
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17099211

CORRESPONDENCE DATA

Fax Number: (312)913-0002
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.

Phone: 3129130001
Email: psgdocket@mbhb.com
Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
Address Line 1: 300 SOUTH WACKER DRIVE
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	16-1738-US-CON
NAME OF SUBMITTER:	JAMES V. SUGGS
SIGNATURE:	/James V. Suggs/
DATE SIGNED:	11/16/2020

Total Attachments: 6

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ASSIGNMENT

MBHB Case No.: 16-1738-PRO

U.S. Provisional Patent Application No. 62/441196
Filing Date: December 31, 2016

MBHB Case No.: 16-1738-US

U.S. Patent Application No. 15/857531
Filing Date: December 28, 2017

Inventor(s): Choung-Houng Lai, Mithun N. Kamath, Jia Liu, Liyan Ma, Gregory F. Jacobs

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign, effective December 28, 2017, to:

**CertainFeed Corporation
20 Moores Road
Malvern, PA 19355**

its successors and assigns, the entire right, title and interest in the inventions or improvements of the undersigned disclosed in the patents application(s) listed above and entitled as:

Roofing Shingles, Tiles and Shakes

and in said application(s) and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue United States Letters Patent to said assignee, and authorize and request the patent office of any country in which any application may be filed on said invention or improvements to issue Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned, other than any encumbrance resulting from employment by the assignee or an entity affiliated therewith.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or

transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal.

Chung-Houng Lai

10/7/2020

Choung-Houng Lai

Date

The foregoing instrument was acknowledged by Choung-Houng Lai before me.

Mark Simon

OCTOBER 9/2020

Witness

Date

MARK SIMON

Witness Name

WITNESS my hand and seal.

Mithun N. Kamath

Date

The foregoing instrument was acknowledged by Mithun N. Kamath before me.

Witness

Date

Witness Name

transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal.

Choung-Houng Lai

Date

The foregoing instrument was acknowledged by Choung-Houng Lai before me.

Witness

Date

Witness Name

WITNESS my hand and seal.

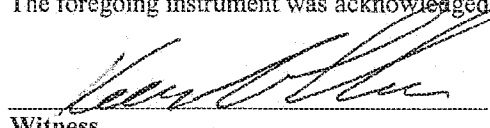


Mithun N. Kamath

Date

10/06/2020

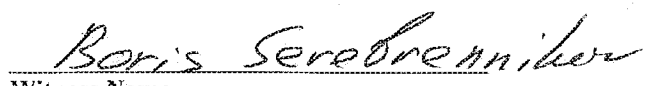
The foregoing instrument was acknowledged by Mithun N. Kamath before me.



Witness

Date

10/06/2020



Witness Name

16-1738 Assignment

WITNESS my hand and seal.

 Jia Liu
Jia Liu

 10-6-2020
Date

The foregoing instrument was acknowledged by Jia Liu before me.

 Thomas L. Adams
Witness

 10/6/2020
Date

 Thomas L. Adams
Witness Name

WITNESS my hand and seal.

Liyan Ma

Date

The foregoing instrument was acknowledged by Liyan Ma before me.

Witness

Date

Witness Name

16-1738 Assignment

WITNESS my hand and seal.

Jia Liu

Date


The foregoing instrument was acknowledged by Jia Liu before me.

Witness

Date

Witness Name

WITNESS my hand and seal.



Liyan Ma

10/6/2020

Date

The foregoing instrument was acknowledged by Liyan Ma before me.



Witness

10/6/2020

Date

CARLOS NONEZ

Witness Name

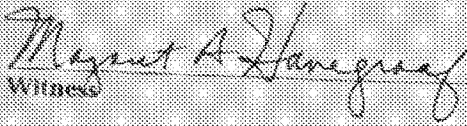
16-1738 Assignment

WITNESS my hand and seal


Gregory F. Jacobs

10/6/2020
Date

The foregoing instrument was acknowledged by Gregory F. Jacobs before me.


Witness

10/6/2020
Date

Margaret A. Haregroaf
Witness Name