504817444 03/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4864179

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name Execution	n Date
HUSNU M. KALKANOGL	.U	07/11/2006	;
MING LIANG SHIAO		07/11/2006	;
KEITH C. HONG	07/11/2006	;	
GREGORY F. JACOBS		07/11/2006	;
RECEIVING PARTY DAT	ГА		
Name:	CERTAINTEED CORPORATION		
Street Address:	750 E. SWEDESFORD ROAD		
City:	VALLE	Y FORGE	
State/Country:	PENNSYLVANIA		
Postal Code:	19482		
PROPERTY NUMBERS	Total: 1	Number	
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Property Type		Number 13157715	
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PATENT REEL: 045581 FRAME: 0956

ASSIGNMENT

WHEREAS, I, Husnu M. Kalkanoglu, 307 Yale Avenue, Swarthmore, PA 19081, I, Keith C. Hong, 1031 Bluestone Drive, Lititz, PA 17543, I, Ming Liang Shiao, 4029 Greenes Way Circle, Collegeville, PA 19426, and I, Gregory F. Jacobs, 5 Park Avenue, Oreland, PA 19075 (hereinafter referred to as "the undersigned"), have invented an improvement in SOLAR HEAT RESPONSIVE EXTERIOR SURFACE COVERING, for which the undersigned executed an application for Letters Patent of the United States of America, **Application No. 11/456,112** filed in the United States Patent and Trademark Office on July 7, 2006;

WHEREAS, CertainTeed Corporation, a corporation of the state of Delaware, having a principal place of business located at 750 E. Swedesford Road, Valley Forge, PA 19482 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is acknowledged by the undersigned, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the Assignee and Assignee's legal representatives the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, said patent application and all divisions and continuations thereof, and in all letters patent including all reissues thereof, issuing for said invention.

It is agreed that the undersigned shall be legally bound, upon request of the Assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

Witness:

Witness:

(L.S.)

Husnu M. Kalkanoglu

(L.S.)

构ing Liang Shiao

PATIENIT REEL: 045982 FRAWE: 09643

Witness:

Witness:

Yaha

(L.S.) Hong

(L.S.) **Gregory** F

Jacobs

State of Pennsylvania:

County of Montgomery:

On this 11th day of 2006, before me personally appeared Husnu M. Kalkanoglu to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that she executed the same for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately written.

SS.

COMMONWEALTH OF PENNSYLVANIA	1 1
Notarial Seal	
Virginia D. Teaford, Notary Public Whitpain Twp., Montgomery County	YEAR ALLO
My Commission Expires Mar. 14, 2009	Notary Public
	Inotary Public

State of Pennsylvania:

SS. County of Montgomery:

 Δ_{a} , 2006, before me personally appeared Ming Liang Shiao On this ˈday oˈ to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that she executed the same for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately written.

COMMONWEALTH OF PENNSYLVANIA	
Notarial Seal Virginia D. Teaford, Notary Public Whitpain Twp., Montgomery County My Commission Expires Mar. 14, 2009	Notary Public

PATENI REEL: 045502 FRANKE: 09566 State of Pennsylvania:

County of Montgomery:

On this $//\mathcal{H}$ day of (2, 1, 2, 2006), before me personally appeared Keith C. Hong to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that she executed the same for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately written.

SS.

SS.

COMMONWEALTH OF PENNSYLVANIA Notarial Seal Virginia D. Teaford, Notary Public Whitpain Twp., Montgomery County My Commission Expires Mar. 14, 2009

ful Notary Public

State of Pennsylvania:

County of Montgomery:

On this $\mu + \frac{1}{2}$ day of $\mu + \frac{1}{2}$, 2006, before me personally appeared **Gregory F. Jacobs** to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that she executed the same for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately written.

Notary Public

COMMONWEALTH OF PENNSYLVANIA Notarial Seal Virginia D. Teaford, Notary Public Whitpain Twp., Montgomery County My Commission Expires Mar. 14, 2009