

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ming Liang Shiao</td> <td>12/31/2012</td> </tr> <tr> <td>Tihana Fuss</td> <td>02/11/2013</td> </tr> <tr> <td>Jennifer A. Millberg</td> <td>04/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ming Liang Shiao	12/31/2012	Tihana Fuss	02/11/2013	Jennifer A. Millberg	04/23/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>CertainTeed Corporation</td> </tr> <tr> <td>Street Address:</td> <td>750 East Swedesford Road</td> </tr> <tr> <td>City:</td> <td>Valley Forge</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19482</td> </tr> </table>		Name:	CertainTeed Corporation	Street Address:	750 East Swedesford Road	City:	Valley Forge	State/Country:	PENNSYLVANIA	Postal Code:	19482
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CORRESPONDENCE DATA											
Fax Number: 5127957677 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 512-900-8500 Email: mail@abel-ip.com Correspondent Name: Abel Law Group, LLP Address Line 1: 8911 N. Capital of Texas Hwy Address Line 2: Bldg 4, Suite 4200 Address Line 4: Austin, TEXAS 78759											
ATTORNEY DOCKET NUMBER:	R-09336-US										
NAME OF SUBMITTER:	Jeffrey S. Abel										
Signature:	/Jeffrey S. Abel/										

Date:

06/12/2013

Total Attachments: 4

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ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an Assignor named below,

Ming Liang Shiao of Collegeville, PA 19426 USA
Tihana Fuss of Stow, OH 44224 USA
Jennifer A. Millberg of Boston, MA 02118 USA

hereby sell, assign and transfer to

ASSIGNEE: CertainTeed Corporation, a Delaware Corporation, having a principal place of business at 750 East Swedesford Road, Valley Forge, Pennsylvania 19482, USA,

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

- ☐ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on _____,
- ☐ U.S. Provisional Application _____, filed on _____,
- ☒ U.S. Application No.: 13/729,118, filed on December 28, 2012, or
- ☐ International Application No.: PCT/_____, filed on _____.

ENTITLED: **ROOFING GRANULES**, and naming as

INVENTOR(S): Ming Liang Shiao , Tihana Fuss, and Jennifer A. Millberg.

("Invention") including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said Invention, including divisions, continuations, continuations-in-part, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (_____/_____, filed _____) when they become known.

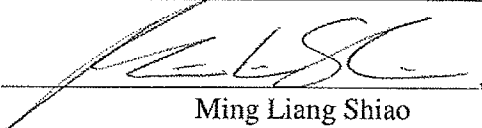
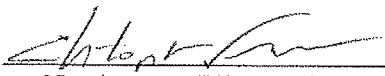
I authorize Assignee to apply for and be granted patents in the United States and foreign countries for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or

enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on	<u>Dec 31</u>	, 201 <u>2</u>	by		
				Ming Liang Shiao	
Witnessed on	<u>Dec 31</u>	, 201 <u>2</u>	by		
				Non-inventor Witness Signature	

Executed on	_____	, 201__	by	_____	
				Tihana Fuss	
Witnessed on	_____	, 201__	by	_____	
				Non-inventor Witness Signature	

Executed on	_____	, 201__	by	_____	
				Jennifer A. Millberg	
Witnessed on	_____	, 201__	by	_____	
				Non-inventor Witness Signature	

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Executed on _____, 201____ by _____, Ming Liang Shiao
Witnessed on _____, 201____ by _____, Non-inventor Witness Signature

Executed on <u>02/11/</u> , 201 <u>3</u> by <u>Tihana Fuss</u> Tihana Fuss
Witnessed on <u>Feb. 11,</u> , 201 <u>3</u> by <u>Allan Fraser</u> Non-inventor Witness Signature

Executed on _____, 201____ by _____, Jennifer A. Millberg
Witnessed on _____, 201____ by _____, Non-inventor Witness Signature

enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

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Executed on _____, 201____ by _____ Ming Liang Shiao
Witnessed on _____, 201____ by _____ Non-inventor Witness Signature

Executed on _____, 201____ by _____ Tihana Fuss
Witnessed on _____, 201____ by _____ Non-inventor Witness Signature

Executed on <u>April 23</u> , 201 <u>3</u> by <u>Jennifer A. Millberg</u> Jennifer A. Millberg
Witnessed on <u>April 23</u> , 201 <u>3</u> by <u>[Signature]</u> Non-inventor Witness Signature