

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Emilie Viasnoff | 09/16/2010 |
| Ming Liang Shiao | 08/16/2010 |
| RECEIVING PARTY DATA | |
| Name: | CertainTeed Corporation |
| Street Address: | 750 E. Swedesford Road |
| City: | Valley Forge |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 19482 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12545912 |
| CORRESPONDENCE DATA | |
| Fax Number: | (215)568-3439 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 215-568-3100 |
| Email: | calvo@woodcock.com |
| Correspondent Name: | WOODCOCK WASHBURN LLP |
| Address Line 1: | 2929 Arch Street |
| Address Line 2: | Cira Centre, 12th Floor |
| Address Line 4: | Philadelphia, PENNSYLVANIA 19104 |
| ATTORNEY DOCKET NUMBER: | SGCT-0004/R9111 |
| NAME OF SUBMITTER: | Janis Calvo |

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Total Attachments: 8
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ASSIGNMENT

WHEREAS, we **Emilie Viasnoff**, residing at 111, Rue Brancas, 92310 Sevres, FRANCE, **Ming Liang Shiao**, residing at 4029 Greenes Way Circle, Collegeville, Pennsylvania 19426; and , hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. **12/545,912**, filed **August 24, 2009**, entitled **Thin Films With High Near-Infrared Reflectivity Deposited On Building Materials**; and

WHEREAS, **CertainTeed Corporation**, hereinafter referred to as the assignee, of **750 E. Swedesford Road, Valley Forge, Pennsylvania 19482**, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and

divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

16/9/10
Date

Emilie Viasnoff (L.S.)
Emilie Viasnoff

STATEMENT OF WITNESS

SIGNED at Greenville (FRANCE)
(City) (Country)

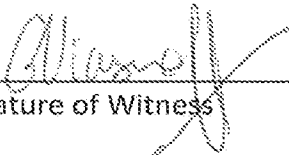
This 16 day of September, 2010.

I, Grégoire VIASNOFF whose full
residence address is 2, allée de Wéres - 38700 CORREZ
- FRANCE

DOCKET NO.: SGCT-0004/R9111

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

was personally present and did see **Emilie Viasnoff** execute the above assignment on the 16 day of September, 2000, and such assignor is personally known to me to be the person described in such document.



Signature of Witness

DOCKET NO.: SGCT-0004/R9111

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

_____ (L.S.)
Date **Ming Liang Shiao**

STATE OF _____ :
: SS
COUNTY OF _____ :

On this _____ day of _____, year of _____,
before me personally came the above named **Ming Liang Shiao** to me personally known and
known to me to be the same individual who executed the foregoing assignment, and who
acknowledged to me that execution of the same was of that person's own free will for the
use and purposes therein set forth.

Notary Public

ASSIGNMENT

WHEREAS, we Emilie Viasnoff, residing at 111, Rue Brancas, 92310 Sevres, FRANCE, Ming Liang Shiao, residing at 4029 Greenes Way Circle, Colleeville, Pennsylvania 19426; and , hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 12/545,912, filed August 24, 2009, entitled **Thin Films With High Near-Infrared Reflectivity Deposited On Building Materials**; and

WHEREAS, CertainTeed Corporation, hereinafter referred to as the assignee, of 750 E. Swedesford Road, Valley Forge, Pennsylvania 19482, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and

divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date

Emilie Viasnoff (L.S.)

STATEMENT OF WITNESS

SIGNED at _____
(City) (Country)

This _____ day of _____, 200__.

I, _____ whose full
residence address is _____

DOCKET NO.: SGCT-0004/R9111

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

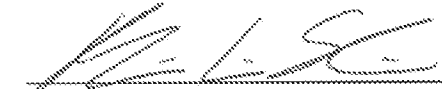
was personally present and did see Emilie Viasnoff execute the above assignment on the _____ day of _____, 200____, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

DOCKET NO.: SGCT-0004/R9111

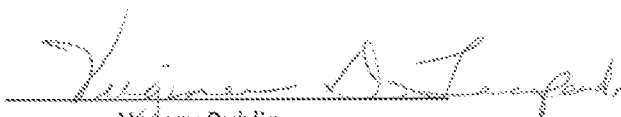
PATENT
Joint Inventors
(Pending Application;
Application No. Known)

8/16/2010
Date

 (L.S.)
Ming Liang Shiao

STATE OF Pennsylvania : SS
COUNTY OF Montgomery

On this 16th day of August, year of 2010,
before me personally came the above named Ming Liang Shiao to me personally known and
known to me to be the same individual who executed the foregoing assignment, and who
acknowledged to me that execution of the same was of that person's own free will for the
use and purposes therein set forth.


Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Virginia D. Teaford, Notary Public
Whippen Twp., Montgomery County
My Commission Expires March 14, 2013