

PATENT ASSIGNMENT

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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>Christopher J. Reilly</td> <td>11/06/2012</td> </tr> <tr> <td>Vimal K. Pujari</td> <td>11/07/2012</td> </tr> <tr> <td>Edmund A. Cortellini</td> <td>10/10/2012</td> </tr> <tr> <td>David M. McElwee</td> <td>10/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher J. Reilly	11/06/2012	Vimal K. Pujari	11/07/2012	Edmund A. Cortellini	10/10/2012	David M. McElwee	10/09/2012
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RECEIVING PARTY DATA											
Name:	SAINT-GOBAIN CERAMICS & PLASTICS, INC.										
Street Address:	One New Bond Street										
City:	Worcester										
State/Country:	MASSACHUSETTS										
Postal Code:	01615-0138										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13628684</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13628684						
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Application Number:	13628684										
CORRESPONDENCE DATA											
Fax Number:	5127957677										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	512-900-8500										
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ATTORNEY DOCKET NUMBER:	SCD-20785-US										
NAME OF SUBMITTER:	Jeffrey S. Abel										
Total Attachments: 5											

OP \$40.00 13628684

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ASSIGNMENT OF INVENTION

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

Christopher J. Reilly of Whitinsville MA 01588, US
Vimal K. Pujari of Northborough MA 01532, US
Edmund A. Cortellini of North Brookfield MA 01535
David M. McElwee of Newark DE 19711-2759

hereby sell, assign and transfer to

ASSIGNEE: SAINT-GOBAIN CERAMICS & PLASTICS, INC., a Delaware Corporation, having a principal place of business at One New Bond Street, Worcester, MA 01615-0138,

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.: 13/628,684, filed on September 27, 2012, or
- International Application No.: PCT/ _____, filed on _____.

ENTITLED: **COMPOSITE BODY AND METHOD OF MAKING**, and naming as

INVENTOR(S): Christopher J. Reilly, Vimal K. Pujari, Edmund A. Cortellini, and David M. McElwee.

("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.

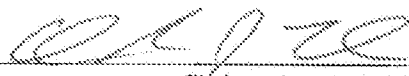
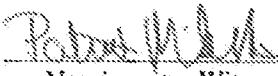
To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (____ / _____, filed _____) when they become known.

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>November 6</u> , 201 <u>2</u> by <u></u> Christopher J. Reilly
Witnessed on <u>November 6</u> , 201 <u>2</u> by <u></u> Non-inventor Witness Signature

Executed on _____, 201____ by _____ Vimal K. Pujari
Witnessed on _____, 201____ by _____ Non-inventor Witness Signature

Executed on _____, 201____ by _____ Edmund A. Cortellini
Witnessed on _____, 201____ by _____ Non-inventor Witness Signature

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.

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Executed on _____, 201__ by _____, Christopher J. Reilly
Witnessed on _____, 201__ by _____, Non-inventor Witness Signature

Executed on <u>Nov. 7</u> , 201 <u>2</u> by <u>Vimal K. Pujari</u> , Vimal K. Pujari
Witnessed on <u>Nov 7</u> , 201 <u>2</u> by <u>Buddy S. Wayman</u> , Non-inventor Witness Signature

Executed on _____, 201__ by _____, Edmund A. Cortellini
Witnessed on _____, 201__ by _____, Non-inventor Witness Signature

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.

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Executed on _____, 201____ by _____
Christopher J. Reilly

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

Executed on _____, 201____ by _____
Vimal K. Pujari

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

Executed on Oct. 10, 2012 by Edmund A. Cortellini
Edmund A. Cortellini

Witnessed on 10/10, 2012 by Nancy J. Brown
Non-inventor Witness Signature

Executed on 9-OCTOBER, 2012 by David M. McElwee,
David M. McElwee
Witnessed on 9-October, 2012 by [Signature],
Non-inventor Witness Signature