

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher J. Reilly</td> <td>02/12/2010</td> </tr> <tr> <td>Guangyong Lin</td> <td>02/10/2010</td> </tr> <tr> <td>Yeshwanth Narendar</td> <td>02/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Christopher J. Reilly	02/12/2010	Guangyong Lin	02/10/2010	Yeshwanth Narendar	02/12/2010		
Name	Execution Date										
Christopher J. Reilly	02/12/2010										
Guangyong Lin	02/10/2010										
Yeshwanth Narendar	02/12/2010										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Saint-Gobain Ceramics &amp; Plastics, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One New Bond Street</td> </tr> <tr> <td>City:</td> <td>Worcester</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01615-0138</td> </tr> </table>		Name:	Saint-Gobain Ceramics & Plastics, Inc.	Street Address:	One New Bond Street	City:	Worcester	State/Country:	MASSACHUSETTS	Postal Code:	01615-0138
Name:	Saint-Gobain Ceramics & Plastics, Inc.										
Street Address:	One New Bond Street										
City:	Worcester										
State/Country:	MASSACHUSETTS										
Postal Code:	01615-0138										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12648722</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12648722						
Property Type	Number										
Application Number:	12648722										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (978)341-0136  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 978-341-0036</p> <p>Email: Loretta.Boudreau@hbsr.com</p> <p>Correspondent Name: N. Scott Pierce, Esq.</p> <p>Address Line 1: 530 Virginia Road, P.O. Box 9133</p> <p>Address Line 2: Hamilton Brook Smith Reynolds P.C.</p> <p>Address Line 4: Concord, MASSACHUSETTS 01742-9133</p>											
ATTORNEY DOCKET NUMBER:	4133.1011-001 (FC-5064)										
NAME OF SUBMITTER:	Loretta A. Boudreau										
<p>Total Attachments: 4          source=41331011001ASG#page1.tif</p>											

CH \$40.00 12648722

**501105930**

**PATENT**  
**REEL: 024008 FRAME: 0906**

source=41331011001ASG#page2.tif  
source=41331011001ASG#page3.tif  
source=41331011001ASG#page4.tif

**ASSIGNMENT OF PATENT RIGHTS**

WHEREAS the undersigned inventor/s,

**Christopher J. Reilly, Guangyong Lin and Yeshwanth Narendar**

has/have made an invention described and set forth in an application for U.S. LETTERS PATENT identified by Application No. **12/648,722**, Docket No. 4133.1011-001 (FC-5064/5065) and entitled **SOFC Cathode and Method for Cofired Cells and Stacks** and executed prior to or contemporaneously with this Assignment, and

WHEREAS **Saint-Gobain Ceramics & Plastics, Inc.**, a corporation duly organized and existing under the laws of the State of Delaware and having its principal place of business at **One New Bond Street, Worcester, Massachusetts 01615-0138** is desirous of acquiring the entire right, title, and interest in and to said application and the invention described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:

NOW THEREFORE, in consideration of the sum of one dollar and other valuable considerations, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto **Saint-Gobain Ceramics & Plastics, Inc.** and its successors and assigns the entire right, title, and interests of said inventor/s in and to said application and the invention therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations-in-part or other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of the said application.

The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS of the UNITED STATES OF AMERICA and the corresponding officers of foreign governments to issue all LETTERS PATENT granted thereon in accordance with this assignment.

The undersigned inventor/s furthermore agree to sign all papers and do all reasonable acts necessary to obtain and defend such LETTERS PATENT and to vest the title thereto in the assignee named herein, but without expense to said inventor/s.

First inventor signature 

Christopher J. Reilly

Witness Signature  Date 2/12/10

Print Witness Name TRACY M. HEIVOLD

Second inventor signature \_\_\_\_\_

Guangyong Lin

Witness Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Witness Name \_\_\_\_\_

Third inventor signature \_\_\_\_\_

Yeshwanth Narendar

Witness Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Witness Name \_\_\_\_\_

949658\_1.DOC

**ASSIGNMENT OF PATENT RIGHTS**

WHEREAS the undersigned inventor/s,

**Christopher J. Reilly, Guangyong Lin and Yeshwanth Narendar**

has/have made an invention described and set forth in an application for U.S. LETTERS PATENT identified by Application No. **12/648,722**, Docket No. 4133.1011-001 (FC-5064/5065) and entitled **SOFC Cathode and Method for Cofired Cells and Stacks** and executed prior to or contemporaneously with this Assignment, and

WHEREAS **Saint-Gobain Ceramics & Plastics, Inc.**, a corporation duly organized and existing under the laws of the State of Delaware and having its principal place of business at **One New Bond Street, Worcester, Massachusetts 01615-0138** is desirous of acquiring the entire right, title, and interest in and to said application and the invention described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:

NOW THEREFORE, in consideration of the sum of one dollar and other valuable considerations, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto **Saint-Gobain Ceramics & Plastics, Inc.** and its successors and assigns the entire right, title, and interests of said inventor/s in and to said application and the invention therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations-in-part or other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of the said application.

The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS of the UNITED STATES of AMERICA and the corresponding officers of foreign governments to issue all LETTERS PATENT granted thereon in accordance with this assignment.

The undersigned inventor/s furthermore agree to sign all papers and do all reasonable acts necessary to obtain and defend such LETTERS PATENT and to vest the title thereto in the assignee named herein, but without expense to said inventor/s.

First inventor signature \_\_\_\_\_  
Christopher J. Reilly

Witness Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Witness Name \_\_\_\_\_

Second inventor signature Guangyong Lin  
Guangyong Lin

Witness Signature Chuanping Li Date Feb. 10, 2010

Print Witness Name Chuanping Li

Third inventor signature Yeshwanth Narendar  
Yeshwanth Narendar

Witness Signature Chuanping Li Date Feb. 12, 2010

Print Witness Name Chuanping Li

949658\_1.DOC