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RECORDATION FORM COVER SHEET PATENTS ONLY

Docket No.: 4133.1006-001 (FC-5033US)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

1 Name of conveying party(ies)/Execution Date(s):
 GILLES QUEREL / 02/18/2009
 SHAILENDRA S. PARIHAR / 04/08/2009
 GEORGE K. PARKER / 03/06/2009
 PATRICK GARNIER / 02/16/2009
 /
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: SAINT-GOBAIN CERAMICS & PLASTICS, INC.
 Internal Address: _____

 Street Address: ONE NEW BOND STREET

3. Nature of conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other _____

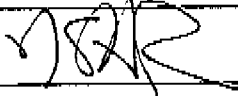
City: WORCESTER
 State: MASSACHUSETTS
 Country: USA Zip: 01615-0138
 Additional name(s) & address(es) attached? Yes No

4 Application number(s) or patent number(s)
 A Patent Application No (s)
 12/316,800
 Additional numbers attached? Yes No

This document is being filed together with a new application
 B. Patent No (s)

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: N. SCOTT PIERCE
 Internal Address: _____
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 Street Address: 530 VIRGINIA ROAD, P.O. BOX 9133
 City: CONCORD State: MA ZIP: 01742-9133
 Phone No. 978-341-0036 Fax No. 978-341-0136
 Email Address: SCOTT.PIERCE@HBSR.COM

6 Total number of applications and patents involved: 1
 7. Total Fee (37 CFR 1.21(h) & 3.41) \$40
 Enclosed
 Authorization to charge deposit account number 08-0380
 Previously submitted - Doc. ID No []
 Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380

8. N. Scott Pierce  4/13/09
 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments, and documents: 9

CH \$40.00 080380 12316800

4133.1006-001 (FC-5033US)

ASSIGNMENT OF PATENT RIGHTS

WHEREAS the undersigned inventor/s,

Gilles Querel, Shailendra S. Parihar, George K. Parker and Patrick Garnier

has/have made an invention described and set forth in an application for U.S. LETTERS PATENT identified by Application No. **12/316,800**, Docket No. 4133.1006-001 (FC-5033US) and entitled **Multilayer Glass-Ceramic Seals for Fuel Cells** 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.

4133.1006-001 (FC-5033US)

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 [Signature]
Gilles Queret

Witness Rachana Ghosh Date 02/18/09
Print Name: Rachana Ghosh

Second inventor signature _____
Shallendra S. Parihar

Witness _____ Date _____
Print Name: _____

Third inventor signature _____
George K. Parker

Witness _____ Date _____
Print Name: _____

Fourth inventor signature _____
Patrick Garnier

Witness _____ Date _____
Print Name: _____

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4133.1006-001 (FC-5033US)

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First inventor signature _____
Gilles Querel

Witness _____ Date _____
Print Name:

Second inventor signature Shailendra _____
Shailendra S. Parihar

Witness Chuangping Li _____ Date 4/8/09 _____
Print Name: CHUANGPING LI

Third inventor signature _____
George K. Parker

Witness _____ Date _____
Print Name:

Fourth inventor signature _____
Patrick Garnier

Witness _____ Date _____
Print Name:

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4133.1006-001 (FC-5033US)

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First inventor signature _____
Gilles Querel

Witness _____ Date _____
Print Name:

Second inventor signature _____
Shailendra S. Parihar

Witness _____ Date _____
Print Name:

Third inventor signature George K. Parker _____
George K. Parker

Witness Christine Holder _____ Date 3/6/09 _____
Print Name: Christine Holder

Fourth inventor signature _____
Patrick Garnier

Witness _____ Date _____
Print Name:

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4133.1006-001 (FC-5033US)

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First inventor signature _____
Gilles Querel

Witness _____ Date _____
Print Name:

Second inventor signature _____
Shailendra S. Parihar

Witness _____ Date _____
Print Name:

Third inventor signature _____
George K. Parker

Witness _____ Date _____
Print Name:

Fourth inventor signature Patrick Garnier
Patrick Garnier

Witness [Signature] Date February 16, 2009
Print Name: Christian COLOMBIER

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