PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter R. Menge	12/22/2009
Louis Perna	12/22/2009

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

Property Type	Number
Application Number:	12644551

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: SGBI-5417

NAME OF SUBMITTER: Beth A. Filip

Total Attachments: 2

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PATENT

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ASSIGNMENT

WHEREAS, We, Menge, Peter R., and Perna, Louis, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States. We hereby authorize and request our attorneys, associated with Customer Number 52943, to insert on the designated lines below, the filing date and application number of said application when known. Said application was filed on December 22. 2009 as United States patent application serial number 12/644,551, and is entitled:

Scintillation Separator

AND, WHEREAS, Saint-Gobain Ceramics & Plastics, Inc., a corporation organized and existing under and by virtue of the laws of the Commonwealth of Massachusetts, and having an office and place of business at One New Bond Street, Worcester, MA 01615-0138, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to

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issue any and all United States Letter Patent for the aforesaid inventions and improvements to the

said Assignee as the assignee of the entire right, title and interest in and to the same, for the use

of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and

legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents,

and will communicate to said Assignee, its successors and representatives all facts known to us

relating to said improvements and the history thereof and will testify in all legal proceedings and

generally do all things which may be necessary or desirable more effectually to secure to and vest

in said Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by us and that full right to convey the same as herein

expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of December, 2009.

Pote A. Men Menge, Peter R.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2200 day of $\frac{\hat{Q}_{ecen} \hat{b}_{ec}}{\hat{c}_{ecen}}$, 2009.

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RECORDED: 12/22/2009