

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:	ASSIGNMENT					
CONVEYING PARTY DATA						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 66%;">Name</td> <td style="width: 33%;">Execution Date</td> </tr> <tr> <td>Sergio Murilo Justus</td> <td>02/03/2010</td> </tr> </table>		Name	Execution Date	Sergio Murilo Justus	02/03/2010	
Name	Execution Date					
Sergio Murilo Justus	02/03/2010					
RECEIVING PARTY DATA						
Name:	SAINT-GOBAIN DO BRASIL PRODUTOS INDUSTRIAS E PARA CONSTRUCAO LTDA.					
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Internal Address:	Jardim Sao Matheus					
City:	Vinhedo - SP					
State/Country:	BRAZIL					
Postal Code:	CEP 13280-000					
PROPERTY NUMBERS Total: 1						
Property Type	Number					
Application Number:	12678024					
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NAME OF SUBMITTER:	Stephan P. Gribok					
Total Attachments: 2						
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PATENT
REEL: 024074 FRAME: 0744

ASSIGNMENT

WHEREAS, the undersigned, Sérgio Murilo JUSTUS, a citizen of Brazil residing at Jardim São Matheus, Vinhedo- SP and having a mailing address Av. Independência, 7031 - Jardim São Matheus - CEP 13280-000 -Vinhedo - SP - Brazil (hereinafter "ASSIGNOR") is the inventor of certain inventions or improvements for a DEVELOPMENT PROCESS OF AN ECOLOGICAL BINDER SYSTEM FOR REFRactories MIXES, for which international application PCT/BR2009/000082 was filed on 05 March 2009, claiming the priority of application PIOS00466-S, filed in Brazil on 05 March 2008, and for which on even date with this Assignment an application for Letters Patent of the United States is executed in the US national phase; and

WHEREAS, SAINT-GOBAIN DO BRASIL PRODUTOS INDUSTRIALIS E PARA CONSTRUÇÃO LTDA., a corporation of Brazil having an address Av. Independência, 7031, Jardim São Matheus, Vinhedo- SP, CEP 13280-000, Brazil (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said invention or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over to said ASSIGNEE the entire right, title and interest in and to said invention or improvements and said application in the United States, and the right to claim priority therein from said application in Brazil, and all rights to 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 its possessions and territories, and any reissue or reissues or extension or extensions of said Letters Patent, 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 ASSIGNOR had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNOR hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees each time request is made and without undue delay, to execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEE or to its nominees all known facts respecting said invention 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, and reissue 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 own benefit, proper patent protection for said invention or improvements in the United States and its possessions and territories and in all other countries;

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE the entire right, title and interest, in and to any and all Letters Patent for said invention 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.

IN WITNESS WHEREOF, ASSIGNOR hereunto sets his hand and seal, intending to be legally bound.

Date: 02/03/2010



Sérgio Múlio JUSTUS

Witness:

Witness: