

PATENT ASSIGNMENT COVER SHEET

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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>RICHARD CULBERTSON</td> <td>04/22/2013</td> </tr> <tr> <td>PATRICK TONY PANGACIAN</td> <td>04/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	RICHARD CULBERTSON	04/22/2013	PATRICK TONY PANGACIAN	04/22/2013
Name	Execution Date						
RICHARD CULBERTSON	04/22/2013						
PATRICK TONY PANGACIAN	04/22/2013						
RECEIVING PARTY DATA							
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Postal Code:	92064						
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>29470960</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29470960		
Property Type	Number						
Application Number:	29470960						
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NAME OF SUBMITTER:	DIANE L. GARDNER						
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Date:	10/25/2013						
Total Attachments: 2 source=0080-D006002Assign#page1.tif source=0080-D006002Assign#page2.tif							

OP \$40.00 29470960

ASSIGNMENT

WHEREAS:

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Richard CULBERTSON and Patrick Tony PANGACIAN (hereinafter "Assignors"), residing at the addresses indicated below, hereby assign to American Ceramic Technology, a California Corporation having a place of business at 12909 Lomas Verdes Drive, Poway, CA 92064, and its successors and assigns (collectively, hereinafter "Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent signed by us, entitled Canada Deuterium Uranium Reactor (CANDU) Boiler Divider Plate Shield, filed October 25, 2013, and assigned U.S. Serial No. 29/470,960, and we authorize and request the attorney appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; and

WHEREAS:

Assignors' assignment includes all rights and title in the U.S. Patent Application and any improvements thereon, including rights for the entire term afforded by the Patent Application, as well as such rights as may be acquired for the entire term of any additional Re-issue, Re-examination, Continuation, Divisional, Continuation-in-part, Utility and/or Substitute Patent Application, as well as rights to the entire term of any counterpart Foreign Patent Applications, including any applications filed under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the Foreign National Patent Applications that may be derived therefrom, as well as any Utility Model Applications, and rights to the entire term of any Patents, Certificates and/or Registrations that may be granted upon any of the foregoing applications, and any priority rights (*i.e.*, the right to claim the benefit of priority) to any of the foregoing Applications and/or Patents in whole or part, any Inventor's Certificates, and any and all other like rights of exclusion (hereinafter "Invention").

Initial RC Initial PTP
RC PTP

Assignment

THEREFORE:

Assignors hereby assign to Assignee one hundred percent of their collective rights, titles and interests in the Invention, and Assignors authorize Assignee to apply in all countries in its name or in Assignors' names for any such rights as have been named in the foregoing section. Assignors authorize the rights, titles and interests to be held and enjoyed by the Assignee and Assignee's successors and assigns as fully and exclusively as they would have been held and enjoyed by Assignors had this Assignment not been made. Assignors hereby covenant that they have full right to convey the entire interest herein assigned and that no agreement has been executed or will be executed in conflict herewith.

Assignors further agree to: a) cooperate with Assignee, its heirs, assigns and legal representatives in the prosecution of each and every Patent, Patent Application and like document relating to rights of exclusion resulting from this Assignment; b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and c) perform such other acts as Assignee lawfully may request to obtain to maintain the rights, titles and interests granted herein without further compensation to Assignors, their heirs or legal representatives.

Executed this 22nd day of April, 2013

Assignor: RV Culbertson
Richard CULBERTSON (signature)
12909 Lomas Verdes Drive, Poway, CA 92064

Executed this 22 day of April, 2013

Assignor: Patrick Tony Pangacian
Patrick Tony PANGACIAN (signature)
4787 Crisp Way, San Diego, CA 92117