

## PATENT ASSIGNMENT

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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>William Stimson</td> <td>10/12/2011</td> </tr> <tr> <td>Peilin Zhou</td> <td>09/09/2011</td> </tr> <tr> <td>Dracos Vassalos</td> <td>12/20/2011</td> </tr> <tr> <td>Atila Incecik</td> <td>09/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	William Stimson	10/12/2011	Peilin Zhou	09/09/2011	Dracos Vassalos	12/20/2011	Atila Incecik	09/19/2011		
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<table border="1"> <tr> <td>Name:</td> <td>University of Strathclyde</td> </tr> <tr> <td>Street Address:</td> <td>McCance Building</td> </tr> <tr> <td>Internal Address:</td> <td>16 Richmond Street</td> </tr> <tr> <td>City:</td> <td>Glasgow</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>G1 1XQ</td> </tr> </table>		Name:	University of Strathclyde	Street Address:	McCance Building	Internal Address:	16 Richmond Street	City:	Glasgow	State/Country:	UNITED KINGDOM	Postal Code:	G1 1XQ
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CORRESPONDENCE DATA													
<p>Fax Number: (704)444-1111</p> <p>Phone: 704-444-1000</p> <p>Email: patent-mail@alston.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Timothy J. Balts</p> <p>Address Line 1: 101 S. Tryon Street</p> <p>Address Line 4: Charlotte, NORTH CAROLINA 28280</p>													
ATTORNEY DOCKET NUMBER:	031749/408309												
NAME OF SUBMITTER:	Timothy J. Balts												

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Total Attachments: 5

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## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

### UNIVERSITY OF STRATHCLYDE

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16 Richmond Street  
Glasgow G1 1XQ  
UNITED KINGDOM

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "BALLAST WATER TREATMENT SYSTEM"

as set forth in this United States Patent Application

☐

executed concurrently herewith

☐

executed on

☒

Application No. 13/146,821 filed 07/28/2011

☒

Application claims priority from PCT/GB2010/000134, filed January 29, 2010, and Great Britain Application No. 0901434.1, filed January 29, 2009, all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs,

models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as January 29, 2009.

12 OCTOBER, 2011.

Date

William STIMSON

Witness Signatures:

Laura M. Rence

LAURA M RENCE

Printed Name:

J. P. Anthony

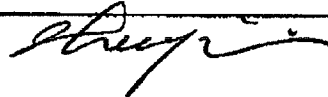
JEAN-PAUL ANTHONY

Printed Name:

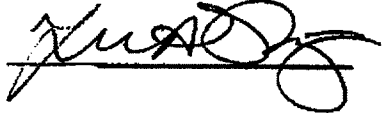
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Date 9/9/2011

Peilin ZHOU 

Witness Signatures:



FIONA STRANG

Printed Name:



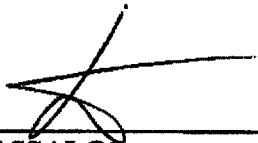
ALISON McLAUGHLIN

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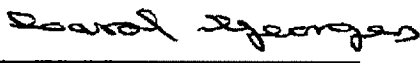
20. 12-11  
Date

  
Dracos VASSALOS

Witness Signatures:

20-12-11

  
Printed Name: LINDA MACKAY


  
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CAROL GEORGES  
Printed Name:

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19/9/2011  
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Atilla INCECIK

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CAROL GEORGES

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FIONA CAMERON

Printed Name:

Attorney Docket No. 031749/408309

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