

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>Vincent O'Flaherty</td> <td>05/31/2013</td> </tr> <tr> <td>Dermot Hughes</td> <td>05/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vincent O'Flaherty	05/31/2013	Dermot Hughes	05/31/2013
Name	Execution Date						
Vincent O'Flaherty	05/31/2013						
Dermot Hughes	05/31/2013						
RECEIVING PARTY DATA							
Name:	National University of Ireland, Galway						
Street Address:	University Road						
City:	Galway						
State/Country:	IRELAND						
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>13991326</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13991326		
Property Type	Number						
Application Number:	13991326						
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Total Attachments: 2 source=SKMBT_42313061115110#page1.tif source=SKMBT_42313061115110#page2.tif							

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ASSIGNMENT

Whereas, we, **Vincent O'Flaherty** and **Dermot Hughes**, have co-invented certain new and useful improvements in "**An Anaerobic Reactor for Wastewater Treatment**", for which for PCT Patent Application Number PCT/EP2011/071952 was filed on December 6, 2011 and the national phase is being contemporaneously entered in the United States of America;

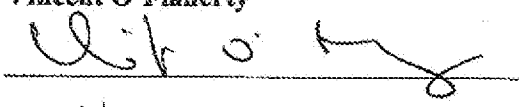
And whereas, **National University of Ireland, Galway** ("Assignee") duly organized and existing under the laws of Ireland and having a mailing address of University Road, Galway, Ireland, is desirous of acquiring the entire right, title and interest in, to and under said invention and said US national phase patent application, any continuing applications, continuations-in-part, divisional applications, refiled or reissue applications made in the United States of America which may result from said invention and information disclosed in said application, and any and all Letters Patent of the United States which may be issued therefrom;

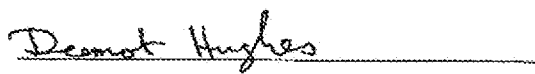
Now, therefore, for other good and valuable consideration, the receipt of which is hereby acknowledged, we, **Vincent O'Flaherty** and **Dermot Hughes**, do hereby sell, assign and transfer to the **National University of Ireland, Galway** the entire and undivided right, title and interest in and to our invention of new and useful improvements in and to "**An Anaerobic Reactor for Wastewater Treatment**", said US national phase patent application, the invention therein described, and all rights appurtenant thereto and in all our applications related thereto, including each of the following: the right to apply for any letters patent for said invention in the United States of America, any and all other applications for letters patent on said invention including all divisional, renewal, substitute and continuation applications based in whole or in part upon said invention or upon said application or related thereto; any and all letters patent that may issue thereon in the United States and any and all reissues, extensions, renewals, divisions, or continuations of letters patent granted for said inventions or upon said applications, to the full end of the term or terms for which said letters patent may be issued; and every priority or other right accorded by every international convention, treaty or agreement that is or may be predicated upon or arise from said invention, application and other applications or letters patent therefor, all to be held by the **National University of Ireland, Galway**, and its successors and assigns, all the same as we would have held and enjoyed had this Assignment not been made.

We hereby request and authorize the Commissioner of Patents and Trademarks of the United States to grant, issue and transfer any letters patent for said invention to the **National University of Ireland, Galway**, as assignee of the entire right, title and interest therein, in accordance with this instrument of assignment.

We hereby represent and warrant that there are no outstanding rights or interest inconsistent with the rights and interests granted herein; we covenant that we will not

execute, grant, or transfer any rights or interests inconsistent herewith, we bind ourselves, our heirs, executors, administrators and legal representatives to execute and deliver to the **National University of Ireland, Galway**, and its successors and assigns, any further documents or instruments and to perform any and all further acts that may be deemed necessary to enable it, and its successors and assigns, to file applications for letters patent for said invention in the United States, and to vest in the **National University of Ireland, Galway**, and its successors and assigns, the title herein conveyed and intended to so be, and to enable such title to be recorded in the United States so that any patent issued thereon shall be issued to vest in the **National University of Ireland, Galway**, and its successors and assigns; and we further covenant and agree, for ourselves and our executors, administrators and legal representatives, that we and they will, upon request, communicate to the **National University of Ireland, Galway**, and its successors and assigns, any facts relating to said invention and the history thereof, known to us or them and that we and they will testify as to the same in any proceeding, interference or litigation when requested to do so by the **National University of Ireland, Galway**, and its successors and assigns.

Inventor: **Vincent O'Flaherty**
Inventor's Signature: 
Date Signed: 31/12/2013

Inventor: **Dermot Hughes**
Signature: 
Date Signed: 31-5-13

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