

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>Stefan Giselbrecht</td> <td>06/06/2013</td> </tr> <tr> <td>Isabella Hebeiss</td> <td>06/06/2013</td> </tr> <tr> <td>Ute Schepers</td> <td>06/06/2013</td> </tr> <tr> <td>Roman Truckenmueller</td> <td>06/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Stefan Giselbrecht	06/06/2013	Isabella Hebeiss	06/06/2013	Ute Schepers	06/06/2013	Roman Truckenmueller	06/06/2013
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Roman Truckenmueller	06/06/2013										
RECEIVING PARTY DATA											
Name:	Karlsruher Institut fuer Technologie										
Street Address:	Kaiserstrasse 12										
City:	Karlsruhe										
State/Country:	GERMANY										
Postal Code:	76131										
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>13924665</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13924665						
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CORRESPONDENCE DATA											
Fax Number:	3126165700										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Erik R. Swanson										
Signature:	/Erik R. Swanson/										

PATENT

Date:

08/09/2013

Total Attachments: 3

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ASSIGNMENT

I, Stefan Giselbrecht, a citizen of Germany, residing at Friedrich-Naumann-Strasse 25; 76187 Karlsruhe; GERMANY; and

I, Isabella Hebeiss, a citizen of Germany, residing at Bannholzsiedl. 2; 74259 Widdern; GERMANY; and

I, Ute Schepers, a citizen of Germany, residing at Maarstrasse 38; 53842 Troisdorf; GERMANY; and

I, Roman Truckenmueller, a citizen of Germany, residing at Kuehackerstrasse 23; 74223 Flein, GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

VESSEL MODEL, PROCESS FOR ITS MANUFACTURE AND ITS USE

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS, Karlsruher Institut für Technologie, having an address at Kaiserstrasse 12; 76131 Karlsruhe; GERMANY,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

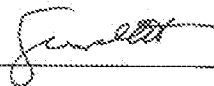
NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of

Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

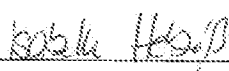
I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 06.06.2013



Stefan Giselbrecht, Inventor

Date 06.06.2013



Isabella Hebeiss, Inventor

Date 06.06.2013

Ute Schepers
Ute Schepers, Inventor

Date 06.06.2013

Roman Truckenmüller
Roman Truckenmueller, Inventor