

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3537872

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>FERDINAND SCHMIDT</td><td>09/22/2015</td></tr><tr><td>CHIRAG JOSHI</td><td>09/15/2015</td></tr><tr><td>VALENTIN SCHWAMBERGER</td><td>09/16/2015</td></tr><tr><td>HADI TAHERI</td><td>09/17/2015</td></tr></tbody></table>	Name	Execution Date	FERDINAND SCHMIDT	09/22/2015	CHIRAG JOSHI	09/15/2015	VALENTIN SCHWAMBERGER	09/16/2015	HADI TAHERI	09/17/2015	
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CHIRAG JOSHI	09/15/2015										
VALENTIN SCHWAMBERGER	09/16/2015										
HADI TAHERI	09/17/2015										
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>14856615</td></tr></tbody></table>	Property Type	Number	Application Number:	14856615							
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Application Number:	14856615										
CORRESPONDENCE DATA											
Fax Number:	(312)616-5700										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>											
Phone:	3126165600										
Email:	assignments@leydig.com										
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.										
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Address Line 2:	180 NORTH STETSON AVENUE										
Address Line 4:	CHICAGO, ILLINOIS 606016731										
ATTORNEY DOCKET NUMBER:	815003										
NAME OF SUBMITTER:	ERIK R. SWANSON										
SIGNATURE:	/Erik R. Swanson/										
DATE SIGNED:	09/23/2015										
Total Attachments: 12											
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ASSIGNMENT

I, Ferdinand Schmidt, residing at Goethestrasse 30; 76135 Karlsruhe; GERMANY;
and

I, Chirag Joshi, residing at Huttenstrasse 35; 76131 Karlsruhe; GERMANY; and

I, Valentin Schwamberger, residing at Wennfelder Garten 27; 72072 Tuebingen;
GERMANY; and

I, Hadi Taheri, residing a Insterburger Strasse 2, Zi. 412; 76139 Karlsruhe;
GERMANY;

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

ADSORPTIVE HEAT TRANSFORMATION ARRANGEMENT

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

WHEREAS,

Karlsruher Institut fuer 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 2015/09/22



Ferdinand Schmidt, Inventor

Date _____

Chirag Joshi, Inventor

Date _____

Valentin Schwamberger, Inventor

Date _____

Hadi Taheri, Inventor

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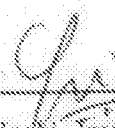
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Date _____

Ferdinand Schmidt, Inventor

Date 15-09-15 _____



Chirag Joshi, Inventor

Date _____

Valentin Schwamberger, Inventor

Date _____

Hadi Taheri, Inventor

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Date _____
Ferdinand Schmidt, Inventor

Date _____
Chirag Joshi, Inventor

Date 16.03.2015

V. Schwamberger
Valentin Schwamberger, Inventor

Date _____

Hadi Taheri, Inventor

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-GERMANY; *Studentenacker 15, 47306 Kempen; Germany*
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Valentin Schwamberger, Inventor

Date 17.09.2015

Taheri

Hadi Taheri, Inventor