

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andreas Class	07/21/2008
Dominik Barz	07/14/2008
RECEIVING PARTY DATA	
Name:	Forschungszentrum Karlsruhe GmbH
Street Address:	Weberstrasse 5
City:	Karlsruhe
State/Country:	GERMANY
Postal Code:	76133
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12278254
CORRESPONDENCE DATA	
Fax Number:	(212)527-7701
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-527-7700
Email:	aglinska@darbylaw.com
Correspondent Name:	Eric R. Swanson
Address Line 1:	PO Box 770
Address Line 2:	21049/0209616-US0
Address Line 4:	New York, NEW YORK 10008-0770
ATTORNEY DOCKET NUMBER:	21049/0209616-US0
NAME OF SUBMITTER:	Agata Glinska
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 12278254

PATENT

500612083

REEL: 021338 FRAME: 0789

ASSIGNMENT

I, Andreas Class, a citizen of Germany, residing at Zum Beyn 36; 76351 Linkenheim-Hochstetten; GERMANY; and

I, Dominik Barz, a citizen of Germany, residing at Wilhelm-Blos-Strasse 10; 68199 Mannheim; GERMANY;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Forschungszentrum Karlsruhe GmbH

a Corporation organized under the laws of Germany, located at Weberstrasse 5, 76133 Karlsruhe, GERMANY (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

ARRANGEMENT FOR GENERATING LIQUID FLOWS AND/OR PARTICLE FLOWS,
METHOD FOR PRODUCING AND OPERATING SAID ARRANGEMENT AND USE OF
THE LATTER

invented by me and described in International Application No. PCT/EP2007/000715, filed on January 27, 2007; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an

amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

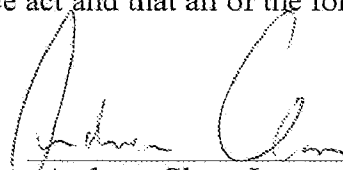
And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

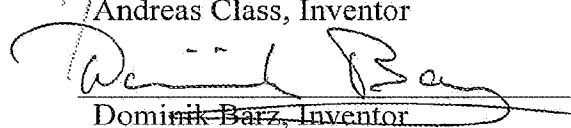
This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 07/21/2008

Dated: 07/14/2008



Andreas Class, Inventor


Dominik Barz, Inventor