Form PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)

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PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)  Paul Erick GLANVILLE,  Yaroslav CHUDNOVSKY,  Qinbai FAN,  Aleksandr Pavlovich KOZLOV, and  Mark Jacob KHINKIS  Additional name(s) of conveying party(ies) attached?	2. Name and address of receiving party(ies)  Name: Gas Technology Institute  Internal Address:
3. Nature of conveyance/Execution Date(s):  Execution Date(s) 20 December 2013  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s): This  A. Patent Application No.(s)	Street Address: 1700 South Mount Prospect Road  City: Des Plaines  State: Illinois  Country: US Zip: 60018  Additional name(s) & address(es) attached? Yes No document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One (1)
Name; Maxwell J. Petersen	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Street Address: Pauley Petersen & Erickson  Street Address: 2800 West Higgins Road  Suite 365	Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
City: Hoffman Estates	8. Payment Information
State: Illinois Zip: 60169	
Phone Number: (847) 490-1400  Docket Number: GTI-1951  Email Address: info@ppelaw.com	Deposit Account Number 19-3550  Authorized User Name Pauley Petersen & Erickson
9. Signature: Mugul facturary	12-31-13
Signature  Maxwell J. Petersen  Name of Person Signing  Documents to be recorded (including cover sheet)  Mall Stop Assignment Recordation Services, Director of	Total number of pages including cover sheet, attachments, and documents:  4 should be faxed to (571) 273-0140, or mailed to:

**PATENT** 

**REEL: 032081 FRAME: 0282** 

Customer No.: 42419

847 490 1403

## ASSIGNMENT

## WHEREAS, We the following inventors

1. Name:

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hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

## APPARATUS FOR DEHUMIDIFYING GAS AND METHODS OF USE

GT1-1951

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**PATENT** REEL: 032081 FRAME: 0283 DEC-31-2013

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which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors Paul GLANVILLE, Yaroslav CHUDNOVSKY, Qinbai FAN, Alexsandr KOZLOV and Mark KHINKIS; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

WHEREAS, Gas Technology Institute, a non-profit corporation duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 1700 South Mount Prospect Road, Des Plaines, Illinois 60018, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

Eric GLANVILLE

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ASSIGNMENT

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**PATENT** 

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**RECORDED: 12/31/2013**