

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3630523

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES SANTOIANNI	10/22/2015
MICHAEL ERSKINE HEIER	10/28/2015
ALEKSANDR GORODETSKY	10/21/2015
STEPHANIE REESE	11/20/2015
KENT O. HICKS	10/22/2015
RECEIVING PARTY DATA	
Name:	ALTER NRG CORP.
Street Address:	227 - 11 AVENUE S.W.
Internal Address:	SUITE 460
City:	CALGARY
State/Country:	CANADA
Postal Code:	T2R 1R9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14820604
CORRESPONDENCE DATA	
Fax Number:	(412)261-0915
<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:	412-263-4399
Email:	ipgroup@pietragallo.com
Correspondent Name:	ROBERT P. LENART
Address Line 1:	301 GRANT STREET, 38TH FLOOR
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219
ATTORNEY DOCKET NUMBER:	ALTER-102216
NAME OF SUBMITTER:	ROBERT P. LENART
SIGNATURE:	/Robert P. Lenart/
DATE SIGNED:	11/24/2015
Total Attachments: 6	

source=WPC-7A2_Assignment#page1.tif

source=WPC-7A2_Assignment#page2.tif

source=WPC-7A2_Assignment#page3.tif

source=WPC-7A2_Assignment#page4.tif

source=WPC-7A2_Assignment#page5.tif

source=WPC-7A2_Assignment#page6.tif

ASSIGNMENT

WHEREAS, we, James Santoianni, residing at 20 Northwood Drive, Pittstown, NJ 08867, United States of America, Michael Erskine Heier, residing at Site 9, Box 23, RR2, Cochrane, Alberta T4C 1A2, Canada, Aleksandr Gorodetsky, residing at 440 Royal Oak Circle NW, Calgary, Alberta T3G 4X8, Canada, Stephanie Reese, residing at 114 Camelot Court, Cranberry Township, PA 16066, United States of America, and Kent O. Hicks, residing at 3 Evergreen Rise SW, Calgary, Alberta T2Y 3H6, Canada, have invented certain new and useful improvements in “CARBONACEOUS BRICKS FOR USE IN CARBON BEDS OF GASIFICATION REACTORS AND METHODS OF MAKING CARBONACEOUS BRICKS” for which we have executed an application for Letters Patent filed August 7, 2015 and assigned United States Patent Application Serial No. 14/820,604 and

WHEREAS, Alter NRG Corp., a Canada corporation, having a place of business at Suite 460, 227 – 11 Avenue S.W., Calgary, Alberta T2R 1R9, Canada, hereinafter called the “Assignee,” is desirous of acquiring our entire right, title, and interest in and to said Application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and/or other undertakings and/or other good and valuable consideration paid to us by said Assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee our entire right, title, and interest in and to said Application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions therewith for each country and the Union, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of said Application, inventions, and improvements, that the same are unencumbered, and that we have full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuations-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

EXECUTED OCTOBER 22, 2015.

James Santoianni (SEAL)
James Santoianni

State of New Jersey :
County of Hunterdon :

Before me, a Notary Public in and for the said County and State, personally appeared James Santoianni who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

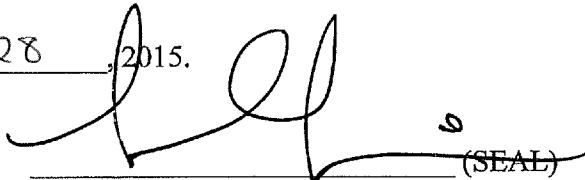
Witness my hand and notarial seal this 22 day of October, 2015.

[Signature]
Notary Public

(NOTARIAL SEAL)

ERICA J ALLEN
NOTARY PUBLIC
STATE OF NEW JERSEY
ID # 50005908
MY COMMISSION EXPIRES NOVEMBER 10, 2019

EXECUTED October 28, 2015.



Michael Erskine Heier

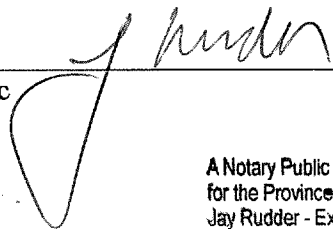
^{Province}
State of Alberta
^{City}
County of Calgary

:
:
:

Before me, a Notary Public in and for the said ^{City} County and ^{Province} State, personally appeared Michael Erskine Heier who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 28 day of October, 2015.

Notary Public



A Notary Public in and
for the Province of Alberta
Jay Rudder - Expiry: 12/31/2016
No legal advice sought or given

EXECUTED October 21, 2015.


Aleksandr Gorodetsky

(SEAL)

^{Province}
^{State} of Alberta

^{County}
^{City} of Calgary

:
:
:

^{City} ^{Province}

Before me, a Notary Public in and for the said ^{County} and ^{State}, personally appeared Aleksandr Gorodetsky who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 21 day of October, 2015.


Notary Public

A Notary Public in and
for the Province of Alberta
Jay Rudder - Expiry: 12/31/2016
No legal advice sought or given

Jay Rudder - Notary Public
269 Douglas Park Blvd S.E.
Calgary, Alberta T2Z 2R2
403-389-7997 Expiry: 12/31/2016

EXECUTED November 20, 2015.

Stephanie Reese (SEAL)
Stephanie Reese

State of Pennsylvania :
County of Butler :

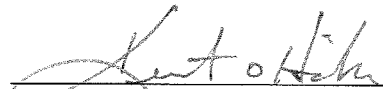
Before me, a Notary Public in and for the said County and State, personally appeared Stephanie Reese who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.



Witness my hand and notarial seal this 20th day of November, 2015.

Kimberly S. Widdershheim
Notary Public



COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Kimberly S. Widdershheim, Notary Public
Evans City Boro, Butler County
My Commission Expires Aug. 20, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

EXECUTED OCTOBER 22, 2015.


Kent O. Hicks (SEAL)

 PROVINCE
State of ALBERTA
 CITY
County of CALGARY

:
:
:

Before me, a Notary Public in and for the said  PROVINCE  CITY
appeared Kent O. Hicks who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 22 day of OCTOBER, 2015.


Notary Public

Christina M. Laughlin
Barrister and Solicitor
390 - 11012 Macleod Trail South
Calgary, AB T2J 6A5