

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kent Olis Hicks</td> <td>06/04/2012</td> </tr> <tr> <td>Surendra Chavda</td> <td>06/19/2012</td> </tr> <tr> <td>James Santoianni</td> <td>06/08/2012</td> </tr> <tr> <td>Aleksandr Gorodetsky</td> <td>06/04/2012</td> </tr> <tr> <td>Pieter Van Nierop</td> <td>06/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kent Olis Hicks	06/04/2012	Surendra Chavda	06/19/2012	James Santoianni	06/08/2012	Aleksandr Gorodetsky	06/04/2012	Pieter Van Nierop	06/04/2012
Name	Execution Date												
Kent Olis Hicks	06/04/2012												
Surendra Chavda	06/19/2012												
James Santoianni	06/08/2012												
Aleksandr Gorodetsky	06/04/2012												
Pieter Van Nierop	06/04/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Alter NRG Corp.</td> </tr> <tr> <td>Street Address:</td> <td>910 7th Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 700</td> </tr> <tr> <td>City:</td> <td>Calgary</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>T2P 3NB</td> </tr> </table>		Name:	Alter NRG Corp.	Street Address:	910 7th Avenue	Internal Address:	Suite 700	City:	Calgary	State/Country:	CANADA	Postal Code:	T2P 3NB
Name:	Alter NRG Corp.												
Street Address:	910 7th Avenue												
Internal Address:	Suite 700												
City:	Calgary												
State/Country:	CANADA												
Postal Code:	T2P 3NB												
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>13445255</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13445255								
Property Type	Number												
Application Number:	13445255												
CORRESPONDENCE DATA													
<p>Fax Number: (412)261-0915</p> <p>Phone: 412-263-2000</p> <p>Email: IPGROUP@PIETRAGALLO.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: PIETRAGALLO GORDON ALFANO BOSICK & RASPA</p> <p>Address Line 1: ONE OXFORD CENTRE, 38TH FLOOR</p> <p>Address Line 2: 301 GRANT STREET</p> <p>Address Line 4: PITTSBURGH, PENNSYLVANIA 15219-6404</p>													
ATTORNEY DOCKET NUMBER:	ALTER-97948												

CH \$40.00 13445255

NAME OF SUBMITTER:

Robert P. Lenart

Total Attachments: 5

source=ALTER-97948_Assignment#page1.tif

source=ALTER-97948_Assignment#page2.tif

source=ALTER-97948_Assignment#page3.tif

source=ALTER-97948_Assignment#page4.tif

source=ALTER-97948_Assignment#page5.tif

PATENT

REEL: 028423 FRAME: 0752

A S S I G N M E N T

WHEREAS, we, Kent Olis Hicks, residing at 3 Evergreen Rise SW, Calgary, Alberta T2Y 3H6, Canada, a citizen of Canada; Surendra Chavda, residing at 240 Somerglen Common SW, Calgary, Alberta T2Y 4E8, Canada, a citizen of Canada; James Santoianni, residing at 404 North Maple Avenue, Greensburg, Pennsylvania 15601, United States of America, a citizen of the United States of America; Aleksandr Gorodetsky, residing at 440 Royal Oak Circle NW, Calgary, Alberta T3G 4X8, Canada, a citizen of Canada; and Pieter Van Nierop, residing at 42 Citadel Grove NW, Calgary, Alberta, T3G 4G7, Canada, a citizen of Canada, have invented certain new and useful improvements in "Process and Apparatus for Treatment of Incinerator Bottom Ash and Fly Ash," for which we have executed an application for Letters Patent filed April 12, 2012 and assigned United States Patent Application Serial No. 13/445,255; and

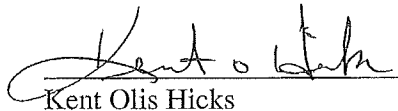
WHEREAS, Alter NRG Corp., a Canada corporation, having a place of business at 910 7th Avenue, Suite 700, Calgary, Alberta T2P 3NB, Canada, hereinafter called the "Assignee," is desirous of acquiring our entire right, title, and interest in and to said Application and the inventions and improvements therein 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.

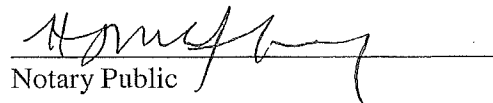
EXECUTED 4 JUNE, 2012.

 (SEAL)
Kent Olis Hicks

✓ PROVINCE ✓ ALB
State of ALBERTA :
✓ CITY ✓ :
County of CALGARY :


Before me, a Notary Public in and for the said County and State, personally appeared Kent Olis 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 4th day of JUNE, 2012.


Notary Public
HILLAIINE MCCAFFREY
NOTARY PUBLIC IN AND FOR
THE PROVINCE OF ALBERTA

(NOTARIAL SEAL)

EXECUTED 19th June, 2012.

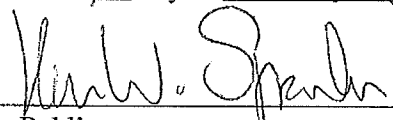
 (SEAL)
Surendra Chavda

Province
State of Alberta :
City :
County of Calgary :

Before me, a Notary Public in and for the said County and State, personally appeared Surendra Chavda 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 19 day of June, 2012.

Kenneth W. Sparks
Notary Public
in and for the
Province of Alberta


Notary Public

(NOTARIAL SEAL)

EXECUTED _____, 2012.

(SEAL)
James Santoianni

State of _____ :
County of _____ :

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 _____ day of _____, 2012.

Notary Public

(NOTARIAL SEAL)

EXECUTED _____, 2012.

Surendra Chavda (SEAL)

State of _____ :
County of _____ :

Before me, a Notary Public in and for the said County and State, personally appeared Surendra Chavda 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 _____ day of _____, 2012.

Notary Public

(NOTARIAL SEAL)

EXECUTED JUNE 8, 2012.

James Santoianni (SEAL)
James Santoianni

State of Pennsylvania :
County of Westmoreland :

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.

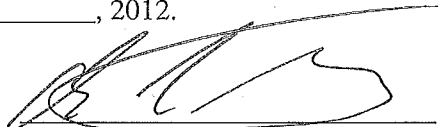
Witness my hand and notarial seal this 8th day of June, 2012.



Kristine Peichat
Notary Public

(NOTARIAL SEAL)

EXECUTED June 4, 2012.

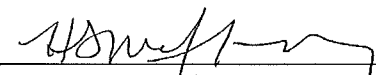


Aleksandr Gorodetsky (SEAL)

✓ PROVINCE ✓
State of ALBERTA :
✓ CITY ✓
County of CALGARY :

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 4th day of JUNE, 2012.



Notary Public HILLAIRE MCCAFFREY
NOTARY PUBLIC IN AND FOR
THE PROVINCE OF ALBERTA

(NOTARIAL SEAL)

EXECUTED June 04, 2012.




Pieter Van Nierop (SEAL)

✓ PROVINCE ✓
State of ALBERTA :
✓ CITY ✓
County of CALGARY :

Before me, a Notary Public in and for the said County and State, personally appeared Pieter Van Nierop 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 4th day of JUNE, 2012.



Notary Public HILLAIRE MCCAFFREY
NOTARY PUBLIC IN AND FOR
THE PROVINCE OF ALBERTA

(NOTARIAL SEAL)