503962524 08/16/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENT O. HICKS	12/03/2015
SURENDRA CHAVDA	07/17/2016
JAMES SANTOIANNI	12/04/2015
ALEKSANDR GORODETSKY	12/09/2015

RECEIVING PARTY DATA

Name:	ALTER NRG CORP.
Street Address:	SUITE 460, 227 - 11 AVENUE S.W.
City:	CALGARY
State/Country:	CANADA
Postal Code:	T2R 1R9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14585408

CORRESPONDENCE DATA

Fax Number: (412)261-0915

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.

Phone: 412-263-4399

Email: ipgroup@pietragallo.com
Correspondent Name: ROBERT P. LENART

Address Line 1:301 GRANT STREET, 38TH FLOORAddress Line 4:PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	ALTER-106198
NAME OF SUBMITTER:	ROBERT P. LENART
SIGNATURE:	/Robert P. Lenart/
DATE SIGNED:	08/16/2016

Total Attachments: 5

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PATENT REEL: 039456 FRAME: 0691

ASSIGNMENT

WHEREAS, we, Kent O. Hicks, residing at 3 Evergreen Rise SW, Calgary, Alberta T2Y 3H6, Canada, Surendra Chavda, residing at 240 Somerglen Common SW, Calgary, Alberta T2Y 4E8, James Santoianni, residing at 20 Northwood Drive, Pittstown, NJ 08867, United States of America, and Aleksandr Gorodetsky, residing at 440 Royal Oak Circle NW, Calgary, Alberta T3G 4X8, 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 December 30, 2014 and assigned United States Patent Application Serial No. 14/585,408 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,

Page 1 of 5

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 December 3, 2015, 201	ECUTED	EXE
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Kent O. Nicks (SEAL)

State of	Alberta	 :
County of	Oonada	:

Before me, a Notary Public in and for the said County and State, personally 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.

Notary Pul

Witness my hand and notarial seal this 3 day of December, 2015.

(NOTARIAL SEAL)

Student at Law Notary Public

In and For the Province of Alberta

EXECUTED 514 177, 2016.	
Surendra Chavda	(ŞEAL)
State of ALBERTA:	
County of :	
Before me, a Notary Public in and appeared Surendra Chavda who acknowledged that hassignment and acknowledged it to be his free and vol	
Witness my hand and notarial seal this	17 th day of <u>ラハリ</u> , 2016.
Notary P	MA ublic

Amarinder Virk
Notary Public
Barrister & Solicitor
Signature Atlested. No Legal Advice Given.

EXECUTED DEC 4	, 2015.
	James Santoianni (SEAL)
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 4th day of December, 2015

Notary Public

BRADLEY W DELFINIS

NOTARY PUBLIC

STATE OF NEW JERSEY

ID # 50026797

MY COMMISSION EXPIRES NOV. 9, 2020

EXECUTED _.	December	9. , 2015. Aleksandr Gorodo	etsky	_(SEAL)
appeared Ale	ksandr Gorodetsky		or the said Couthat he is the	unty and State, personally person who executed the act and deed.
	Witness my hand a	nd notarial seal this _	day of	December, 2015.
		Notary Pu	blic	A Notery Public in and for the Province of Alberta Jay Rudder - Expiry: 12/31/2016 No legal advice sought or given

RECORDED: 08/16/2016