

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2715654

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>REUEL SHINNAR</td> <td>01/21/2014</td> </tr> <tr> <td>HITESH BINDRA</td> <td>02/03/2014</td> </tr> </tbody> </table>		Name	Execution Date	REUEL SHINNAR	01/21/2014	HITESH BINDRA	02/03/2014				
Name	Execution Date										
REUEL SHINNAR	01/21/2014										
HITESH BINDRA	02/03/2014										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK</td> </tr> <tr> <td>Street Address:</td> <td>230 WEST 41ST STREET</td> </tr> <tr> <td>City:</td> <td>NEW YORK</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10036</td> </tr> </table>		Name:	THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK	Street Address:	230 WEST 41ST STREET	City:	NEW YORK	State/Country:	NEW YORK	Postal Code:	10036
Name:	THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK										
Street Address:	230 WEST 41ST STREET										
City:	NEW YORK										
State/Country:	NEW YORK										
Postal Code:	10036										
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>14115174</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14115174						
Property Type	Number										
Application Number:	14115174										
CORRESPONDENCE DATA											
Fax Number:	(617)345-3299										
Phone:	617-345-3000										
Email:	docketing@burnslev.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	BURNS & LEVINSON, LLP										
Address Line 1:	125 SUMMER STREET										
Address Line 2:	ATTN: MARLO SCHEPPER GROLNIC										
Address Line 4:	BOSTON, MASSACHUSETTS 02110										
ATTORNEY DOCKET NUMBER:	44821-109										
NAME OF SUBMITTER:	MARLO SCHEPPER GROLNIC										
Signature:	/Marlo Schepper Grolnic/										
Date:	02/06/2014										

PATENT

Total Attachments: 4

source=109Assignment#page1.tif

source=109Assignment#page2.tif

source=109Assignment#page3.tif

source=109Assignment#page4.tif

ASSIGNMENT

WHEREAS, we, Peuel Shinnar, a resident of New York, New York; and Hitesh Bindra, a resident of New York, New York (hereinafter referred to collectively as "Assignors"), have jointly made an invention entitled THERMAL ENERGY STORAGE FOR COMBINED CYCLE POWER PLANTS, which is a U.S. national stage application under 35 U.S.C. 371 of International Application No. PCT/US12/20743 filed on January 10, 2012, which in turn claims priority to U.S. Provisional Application Serial No. 61/481,312, filed on May 2, 2011, and for which an application for a United States Patent was accorded U.S. Patent Application Serial No. 14/115,174.

WHEREAS, The Research Foundation of the City University of New York, a not for profit educational corporation organized and existing under the laws of the State of New York, having its principal place of business at 230 West 41st Street, New York, NY 10036 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors' entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.


Assignors hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar intellectual/industrial property, issue patents or other evidence or forms of intellectual/industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignors further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers,

assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

Executed this 21 day of January, 2014.



.....
Estate of Reuel Shinnar
By Shlomo Shinnar, co-Executor

State of)
) ss.
County of)

On this 21 day of JANUARY, 2014, before me, the undersigned notary public, personally appeared Shlomo Shinnar, proved to me through satisfactory evidence of identification, which were KNOWN TO ME, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public State of New York
Petrone, Rachel
01988130391 *Rachel A. Petrone*
Qualified in Westchester County
My Commission Expires July 18th 2012

Notary Public
My commission expires

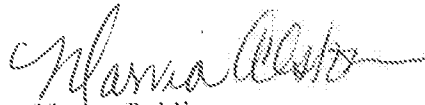
Executed this 21 day of January, 20 14



Estate of Reuel Shinnar
By Meir Shinnar, co-Executor

State of New York)
County of New York) ss.
)

On this 21 day of January, 20 14, before me, the undersigned notary public, personally appeared Meir Shinnar, proved to me through satisfactory evidence of identification, which were Job Picture ID, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.



Notary Public
My commission expires 11/01/2017

SE. MARVIA ALSTON
Notary Public, State of New York
No. 01AL8032538
Qualified in New York County
Commission Expires November 1, 2017

Attorney Docket No.: 44821-109

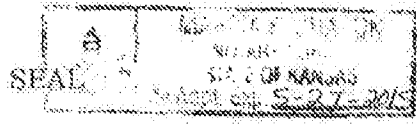
Executed this 3 day of Feb, 2014.

Hitesh Bindra
Hitesh Bindra

State of Kansas)
County of Riley) ss.

On this 3 day of Feb, 2014, before me, the undersigned notary public, personally appeared Hitesh Bindra, proved to me through satisfactory evidence of identification, which were Utah Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Marcia E Chacon
Notary Public
My commission expires 5-27-2015



4819-3243-3943.1.