502785959 04/28/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISHNA P. SINGH	07/13/2012
RICHARD M. SPRINGMAN	07/13/2012

RECEIVING PARTY DATA

Name:	Holtec International, Inc.	
Street Address:	555 Lincoln Drive West	
City:	Marlton	
State/Country:	NEW JERSEY	
Postal Code:	08054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14354851

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HOL-055-US	
NAME OF SUBMITTER:	MICHELE GREENBERG	
SIGNATURE:	/mg/	
DATE SIGNED:	04/28/2014	

Total Attachments: 2

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PATENT 502785959 REEL: 032771 FRAME: 0690

ASSIGNMENT

WHEREAS, We, Krishna P. Singh and Richard M. Springman (hereinafter the "Assignor,"), residing at 202 Gomez Road, Hobe Sound, Florida 33455 and 1045 Drexel Ave, Drexel Hill, PA 19026, are the inventors of certain inventions or improvements for which we have made applications for Letters Patent, entitled A Method to Control the Temperature of a Ventilated Spent Nuclear Waste Storage System by Obstructing the Flow of Cooling Air, filed as U.S. Provisional Patent Application Serial No. 61/552,606 on October 28, 2011;

WHEREAS, Holtec International, Inc. a Delaware corporation (hereinafter the "Assignee") of 555 Lincoln Drive West, Marlton, NJ 08054, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said Assignee, the entire right, title and interest in and to said invention or improvement and said application and any and all continuations, divisionals, non-provisionals, and renewals of and substitutes for said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said Assignee, to file in the name of Assignee applications for Letters Patent in all countries, the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent, respectively, may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said applications and said Letters Patent to said Assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said Assignee or to its nominees all known facts respecting said inventions or improvements, said applications and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all such actions to be at the sole expense of assignee.

PATENT REEL: 032771 FRAME: 0691

AND, we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of the assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

 $\frac{7/13/2012}{\text{Date}}$ Date

Inventor