-OP \$40.00 1112

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dr. Krishna P. Singh	06/13/2005

RECEIVING PARTY DATA

Name:	Holtec International, Inc.	
Street Address:	555 Lincoln Drive West	
City:	Mariton	
State/Country:	NEW JERSEY	
Postal Code:	08053	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11123590

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Brian L. Belles, Esq.

Total Attachments: 2 source=Assgn#page1.tif source=Assgn#page2.tif

> PATENT REEL: 016414 FRAME: 0148

500045572

(New Application)

ASSIGNMENT

WHEREAS, I Krishna P. Singh, hereinafter referred to as the assignor, residing at 230 Normandy Circle East, Palm Harbor Fl 34683 am the sole inventor of certain inventions or improvements for which I have made applications for Letters Patent to the United States, identified as Case 164117A entitled SYSTEM AND METHOD OF STORING HIGH LEVEL WASTE; and

WHEREAS, HOLTEC INTERNATIONAL, Inc. hereinafter referred to as the assignee, of 555 Lincoln Drive West, Marlton, NJ 08053, 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, I, the said assignor, 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 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 my name 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 I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I 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 I 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.

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RECORDED: 08/17/2005

AND I 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 this assignment.

I further authorize and direct my attorneys to insert below* the serial number and filing date of said application now identified as Case No. 164117A as soon as the same shall have been made known to them by the United States Patent Office

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

June 13,05 Krono Dluch (L.S.)
Date Krishna P. Singh
STATE OF :
COUNTY OF :
On this 13th day of, year of, before me, the undersigned officer, personally came the above named Krishna P. Singh, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.
maria C. masi
Notary Public MARIA C. MASSI NOTARY PUBLIC OF NEW JERSEY My Commission Expires April 25, 2010
*The above assignment covers application Serial No. 11/123 590 filed on Uay 6, year of 2005.
The above insertion made by me this/7m day of
Brian J. Belles of COZEN O'CONNOR Wolf, Block, Schore & Solis Cahen Name: Brian L. Belles Registration No. 51,322

PATENT REEL: 016414 FRAME: 0150