PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Russell W. Anderson | 12/29/2008 |
| Lawrence C. Hanlon | 11/17/2008 |
| Gordon F. Martin | 12/15/2008 |

RECEIVING PARTY DATA

| Name: | Rap Process Machinery, L.L.C. |
|-----------------|-------------------------------|
| Street Address: | P.O. Box 757 |
| City: | Ramsey |
| State/Country: | NEW JERSEY |
| Postal Code: | 07446 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12265778 |

CORRESPONDENCE DATA

Fax Number: (201)488-3884

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 201-488-8700

Email: IDEAS@ARTHURJACOB.COM

Correspondent Name: ARTHUR JACOB

Address Line 1: 25 EAST SALEM STREET

Address Line 2: P.O. BOX 686

Address Line 4: HACKENSACK, NEW JERSEY 07602

| ATTORNEY DOCKET NUMBER: | A-07.49 |
|-------------------------|--------------|
| NAME OF SUBMITTER: | Arthur Jacob |

Total Attachments: 2

500844491

source=Assignment#page1.tif

PATENT REEL: 022596 FRAME: 0641 OF \$40.00 12265/7

source=Assignment#page2.tif

PATENT REEL: 022596 FRAME: 0642

ASSIGNMENT

WHEREAS, WE, RUSSELL W. ANDERSON, residing at 5 Reservoir Road, Goshen, New York 10924; LAWRENCE C. HANLON, residing at 33 Summerfield Street, Naugatuck, Connecticut 06770; and GORDON F. MARTIN, residing at 513 Bald Eagle Drive, Jupiter, Florida 33477, all citizens of the United States, have invented certain new an useful improvements in IMPROVED EFFICIENCY OF HEAT TRANSFER AND THERMAL EXPANSION OF TUBULAR HEAT EXCHANGE MEMBERS IN AN INDIRECTLY HEATED ROTARY HEATER TEMPERATURE, for which an application for Letters Patent of the United States was filed by us on November 6, 2008, under U.S. Serial No. 12/265,778.

WHEREAS, **RAP PROCESS MACHINERY**, **L.L.C.**, a limited liability company of the state of New Jersey, with an address at P.O. Box 757, Ramsey, New Jersey 07446, is desirous of obtaining the entire right, title and interest in, to and under the said improv ements and the said application;

NOW THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the said RUSSELL W. ANDERSON, LAWRENCE C. HANLON and GORDON F. MARTIN, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said RAP PROCESS MACHINERY, L.L.C., its successors, legal representatives, and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents 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 all Letters Patent for said improv ements to the said RAP PROCESS MACHINERY, L.L.C., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

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 hereby further covenant and agree that we will communicate to said RAP PROCESS MACHINERY, L.L.C., its successors, legal representatives, and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute any divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said RAP PROCESS MACHINERY, L.L.C., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, we hereunto set my hand and seal this <u>314</u> day of <u>DEEMBEL</u>, 2008.

RUSSELL W ANDERSON

Notary Public

State of NEW VILL County of ORANGE:

On this day of MMM, 2008, before me, a Notary Public in and for the State and County aforesaid, personally appeared RUSSELL W. ANDERSON, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Annette Cardillo
Notary Public, State of New York
No. 010A5054215
Qualified in Orange County Womenstand Commission Expires January 8,

PATENT

REEL: 022596 FRAME: 0643

| IN TESTIMONY WHEREOF, we hereunto set my hand and seal this 17 day of November, 2008. |
|---|
| Januara. Hanly L.S. |
| State of Connecticut woodbridge County of New Haven |
| County of New Haven |
| On this 17 th day of Novembe(, 2008, before me, a Notary Public in and for the State and County aforesaid, personally appeared LAWRENCE C. HANLO N, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed. |
| <u> Velalolene T. Meste</u> Notary Public |
| My Commission Expires May 31, 2010 |
| |
| |
| |
| of <u>NECENTAL</u> , 2008. |
| JOHN L.S. |
| State of FLORIDA GORDON F. MARTIN |
| County of PALM SEACH |
| On this day of day of 2008, before me, a Notary Public in and for the State and County aforesaid, personally appeared GORDON F. MARTIN, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed. |
| CAROL A. WRIGHT WILD . Myst |
| Comm# DD0611192 Notary Public |

RECORDED: 04/27/2009

PATENT

REEL: 022596 FRAME: 0644