

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                      |               |                |                     |            |                       |            |
|---|-------------------------------------|---------------|----------------|---------------------|------------|-----------------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                          |               |                |                     |            |                       |            |
| <b>CONVEYING PARTY DATA</b>   |                                     |               |                |                     |            |                       |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dennis Lee SHAFFER</td> <td>12/16/2004</td> </tr> <tr> <td>Russell Mark THOMPSON</td> <td>01/11/2005</td> </tr> </tbody> </table> |                                     | Name          | Execution Date | Dennis Lee SHAFFER  | 12/16/2004 | Russell Mark THOMPSON | 01/11/2005 |
| Name  | Execution Date                      |               |                |                     |            |                       |            |
| Dennis Lee SHAFFER  | 12/16/2004                          |               |                |                     |            |                       |            |
| Russell Mark THOMPSON   | 01/11/2005                          |               |                |                     |            |                       |            |
| <b>RECEIVING PARTY DATA</b>   |                                     |               |                |                     |            |                       |            |
| <b>Name:</b>  | YORK INTERNATIONAL CORPORATION      |               |                |                     |            |                       |            |
| <b>Street Address:</b>  | 631 South Richland Avenue           |               |                |                     |            |                       |            |
| <b>City:</b>  | York                                |               |                |                     |            |                       |            |
| <b>State/Country:</b>   | PENNSYLVANIA                        |               |                |                     |            |                       |            |
| <b>Postal Code:</b>   | 17403-3445                          |               |                |                     |            |                       |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                     |               |                |                     |            |                       |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11016113</td> </tr> </tbody> </table>   |                                     | Property Type | Number         | Application Number: | 11016113   |                       |            |
| Property Type   | Number                              |               |                |                     |            |                       |            |
| Application Number:   | 11016113                            |               |                |                     |            |                       |            |
| <b>CORRESPONDENCE DATA</b>  |                                     |               |                |                     |            |                       |            |
| <b>Fax Number:</b>  | (717)237-5000                       |               |                |                     |            |                       |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                                     |               |                |                     |            |                       |            |
| <b>Phone:</b>   | (717) 232-8000                      |               |                |                     |            |                       |            |
| <b>Email:</b>   | knewell@mwn.com                     |               |                |                     |            |                       |            |
| <b>Correspondent Name:</b>  | Kimberly A. Newell, Paralegal       |               |                |                     |            |                       |            |
| <b>Address Line 1:</b>  | 100 Pine Street                     |               |                |                     |            |                       |            |
| <b>Address Line 2:</b>  | P.O. Box 1166                       |               |                |                     |            |                       |            |
| <b>Address Line 4:</b>  | Harrisburg, PENNSYLVANIA 17108-1166 |               |                |                     |            |                       |            |
| <b>NAME OF SUBMITTER:</b>   | Kimberly A. Newell, Paralegal       |               |                |                     |            |                       |            |
| <b>Total Attachments: 4</b><br>source=a642077#page1.tif<br>source=a642077#page2.tif<br>source=a642077#page3.tif<br>source=a642077#page4.tif   |                                     |               |                |                     |            |                       |            |

CH \$40.00 11016113

**Attorney Docket No.: 20712-0115**  
**Application No.: 11/016,113**

**JOINT ASSIGNMENT OF APPLICATION**

Whereas, We, **Dennis Lee SHAFFER** and **Russell Mark THOMPSON** hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in an **ENHANCED MANUAL START/STOP SEQUENCING CONTROLS FOR A STEAM TURBINE POWERED CHILLER UNIT**

- for which an application for a United States Patent will be subsequently filed. We hereby authorize and request an attorney having the power of attorney to prosecute the application from McNees Wallace & Nurick LLC of 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108 to insert here in parenthesis (Application number 11/016,113, filed December 17, 2004) the filing date and application number of the application when known.
- for which an application for a United States Patent was filed on December 17, 2004, Application No.: 11/016,113.

and

Whereas, **YORK INTERNATIONAL CORPORATION**, whose street address is **631 South Richland Avenue, York, PA 17403-3445**, herein referred to as "assignee," is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this

**Attorney Docket No.: 20712-0115**

application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce Letters Patent for this invention in the United States and any

**Attorney Docket No.: 20712-0115**

foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

We hereby declare that all statements made herein and on the accompanying Assignment Recordal Letter of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, we hereunto set our hands having read and understood this Assignment.

County of York )  
State of Pennsylvania )

Dennis Lee SHAFFER  
SS. 4948 East Berlin Road  
Thomasville, PA 17364

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Tonia L. Wright, Notary Public  
City of York, York County  
My Commission Expires Oct. 28, 2008

Member, Pennsylvania Association of Notaries

By: Dennis Lee Shaffer

Date: 12/16/04

Subscribed and Sworn to me  
this 16<sup>th</sup> day of December, 2004

Tonia L. Wright  
Notary Public

Attorney Docket No.: 20712-0115

County of York )  
State of Pennsylvania )

Russell Mark THOMPSON  
SS. 790 Robin Hill Circle  
York, PA 17404

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Tonia L. Wright, Notary Public  
City of York, York County  
My Commission Expires Oct. 28, 2008

Member, Pennsylvania Association of Notaries

By: [Signature]  
Date: 11 Jan 05.

Subscribed and Sworn to me  
this 11<sup>th</sup> day of Jan, 2004

[Signature]  
Notary Public