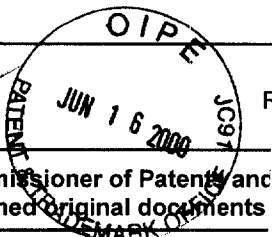


FORM PTO-1595
1-31-92



06-20-2000

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 4646.0169

To the Honorable Commissioner of Patents and
Please record the attached original documents



101385419

ent ID No.: 101313358

BOX ASSIGNMENTS

1. Name of conveying party(ies):

Steven M. Madara, Johnthinh N. Tran, and Ronald R. Rayburn

address of receiving party(ies):

Name: York International Corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: 631 South Richland Avenue

☒ Assignment

☐ Merger

City: York

☐ Security Agreement

☐ Change of Name

State:

PA

Zip Code:

17403

☐ Other:

Additional name(s) & Address(es) attached?

Execution Dates: March 23 and March 24, 2000

☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: 09/537,744 on March 30, 2000

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and registrations involved:

One (1)

Name:

7. Total fee (37 CFR 3.41): \$40

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

☒ Enclosed (Please charge deficiency to deposit account)

Street Address: 1300 I Street, N.W.

☐ Authorized to be charged to deposit account

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

for Pedro F. Suarez
Reg. No. 45,895

Walter I. Sutcliffe
Reg. No. 24,914

June 16, 2000

Signature

Date

Total number of pages including cover sheet, attachments and documents: 4

FORM PTO-1595
1-31-92

04-10-2000



U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 4646.0169

To the Honorable Commissioner of Patents

Please record the attached original documents or copy

101313358

IN. BOX ASSIGNMENTS

1. Name of conveying party(ies): Steven M. Madara, Johnthinh N. Tran, and Ronald R. Rayburn		2. Name and address of receiving party(ies): Name: York International Corporation	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: 631 South Richland Avenue	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: York	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: PA	Zip Code: 17403
<input type="checkbox"/> Other: [Describe]		Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Dates: March 23 and March 24, 2000			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: March 20, 2000 09/537,744 3/30/2000			
A. Patent Application Number(s):		B. Patent Number(s):	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: Zip: 20005-3315		6. Total number of applications and registrations involved: One (1) 7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit Account No.: 06-0916	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Pedro F. Suarez Reg. No. 45,895 Signature March 30, 2000 Date Total number of pages including cover sheet, attachments and documents: 4			

ASSIGNMENT

WHEREAS I, the below named inventor (hereinafter referred to as Assignor) have made an invention entitled:

METHOD AND SYSTEM FOR CONTROLLING A COMPRESSOR

for which I executed a non-provisional application for United States Letters Patent concurrently herewith, and which is related to and based on U.S. Provisional Patent Application No. 60/129,513, entitled "METHOD AND APPARATUS FOR CONTROLLING A COMPRESSOR" filed on April 6, 1999; and

WHEREAS, York International Corporation (hereinafter referred to as Assignee) whose post office address is 631 South Richland Avenue, York, Pennsylvania, 17403, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the U.S. provisional application and the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this 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 I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all 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 proper patent protection for this invention in the United States and any 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.

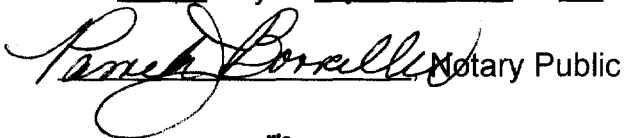
IN TESTIMONY WHEREOF, I have hereunto set our hands.

Province of _____)

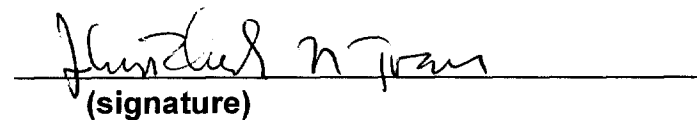
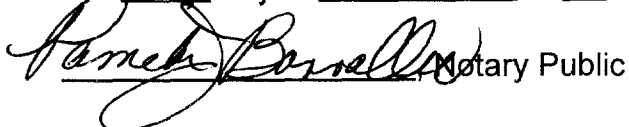
Country of LORAIN)

ss.

NAME OF ASSIGNOR

Steve M. MADARA
32321 Brandon Place
Avon Lake, Ohio 44012
(signature)March 24, 2000
(date)Subscribed and sworn to before me
this 24 day of MARCH 192000 Notary PublicPamela J. Bonnalie
Notary Public, State of Ohio
My Commission Expires November 28, 2008

NAME OF ASSIGNOR

Johnthinh N. TRAN
1029 Woodland Chase
Grafton, Ohio 44004
(signature)March 24, 2000
(date)Subscribed and sworn to before me
this 24 day of MARCH 192000 Notary PublicPamela J. Bonnalie
Notary Public, State of Ohio
My Commission Expires November 28, 2008

Ronald R. Rayburn
4009 Sloane Street
Norman, OK 73072

Ronald R. Rayburn
(signature)

3-23-2000
(date)

Subscribed and sworn to before me
this 23rd day of March 102000

Pamula S. Hawley, Notary Public

