

D/S

02-23-2004

FORM PTO-1596 RECORDATION FOR
1-31-92 Patent and Trademark Office
DOCKET NO.: 87354.2820

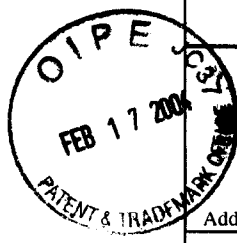


2.12.04

To the Honorable Commission

102674216

original documents or copy thereto:



Name of conveying party(ies):

- 1) Craig S. RENDAHL
- 2) Theresa A. FOLEY

2. Name and address of receiving party(ies):

Name: SPX Corporation

Internal Address: _____

Street Address: 13515 Ballantyne Corporate Place

City: Charlotte State/Country: NC ZIP: 28277

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Additional name(s) & address(es) attached? Yes No

Execution Date: 1) signed August 15, 2001 and 2) signed August 16, 2001

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).
09/931,603

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: BAKER & HOSTETLER LLP

Internal Address: _____

Street Address: Washington Square, Suite 1100,

1050 Connecticut Avenue, N.W.

City: Washington State: DC ZIP: 20036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

50-2036

DO NOT USE THIS SPACE

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.

Gregory B. Kang, Registration No. 45,273

Name and Registration No. of Person Signing

Signature

February 17, 2004

Date

Total number of pages 5

CMB No. 0851-0011 (exp. 4/94)

02/20/2004 DBYRNE 00000125 09931603

01 FC:0021

40.00 DP

ASSIGNMENT

WHEREAS We, Craig S. Rendahl, having an address of 4642 W. Globeberry St., Tuscon, Arizona, 85741-4618, and Theresa A. Foley, having an address of 4324 Highland Drive, Delavan, Wisconsin, 53115 ("Assignors") have made a certain new and useful invention as set forth and disclosed in a application for United States Letters Patent, CATALYTIC CONVERTER FUNCTION DETECTION which (check one): [] is being filed with the United States Patent and Trademark Office herewith, or [] was filed with the United States Patent and Trademark office on _____ as application serial number _____;

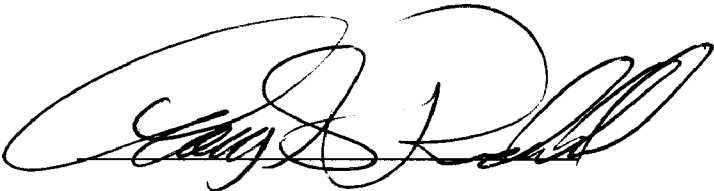
AND WHEREAS, SPX Corporation, a Delaware corporation having an address of 700 Terrace Point Drive, Muskegon, Michigan 49443 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SPX Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any nonprovisional applications, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignors and Assignee;

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said SPX Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.



Date: August 15, 2001

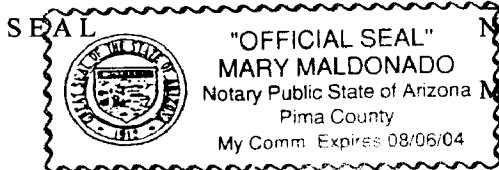
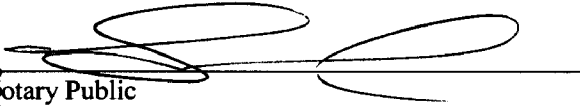
Craig S. Rendahl

STATE OF ARIZONA)

) SS:

COUNTY OF PIMA)

On this 15 day of August, 2001, before me personally appeared Craig S. Rendahl, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



Notary Public
My commission expires 08-06-04

ASSIGNMENT

WHEREAS We, Craig S. Rendahl, having an address of 4642 W. Globeberry St., Tuscon, Arizona, 85741-4618, and Theresa A. Foley, having an address of 4324 Highland Drive, Delavan, Wisconsin, 53115 ("Assignors") have made a certain new and useful invention as set forth and disclosed in a application for United States Letters Patent, CATALYTIC CONVERTER FUNCTION DETECTION which (check one): [] is being filed with the United States Patent and Trademark Office herewith, or [] was filed with the United States Patent and Trademark office on _____ as application serial number _____;

AND WHEREAS, SPX Corporation, a Delaware corporation having an address of 700 Terrace Point Drive, Muskegon, Michigan 49443 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SPX Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any nonprovisional applications, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignors and Assignee;

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said SPX Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Theresa Foley

Date: August 16 2001

Theresa A. Foley

STATE OF Wisconsin)

) SS:

COUNTY OF Milwaukee)

On this 16th day of August, 2001, before me personally appeared Theresa A. Foley, to me known to be the person named in and who executed the above instrument and acknowledged to me that he executed the same for the uses and purposes therein set forth.

James J. J. J. J.
Notary Public

My commission expires 4-10-2005

SEAL