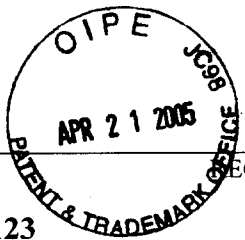


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04-26-2005



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1595  
(Rev. 10/02)

Docket No.: 66396-123

To the Honorable Commissioner for Patents a

Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):  
**Anwar SUHARNO, Dean P. PFEFFERLE, Craig F. GOVEKAR, Kenneth R. MELDAHL, Larry G. MOLLER**

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

2. Name and address of receiving party(ies):  
Name: **SNAP-ON INCORPORATED**  
Address: 10801 Corporate Drive  
Pleasant Prairie, WI 53158

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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other **Resubmission of Assignment recorded at Reel 015586, Frame 0482 to correct spelling of third Inventor's name.**

Execution Date: July 9, 2004, July 9, 2004, July 9, 2004, July 13, 2004, July 13, 2004 (respectively)

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).  
**10/892,438 filed on July 16, 2004.**

Additional numbers attached?  Yes  No

B. Patent No(s).

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **MCDERMOTT WILL & EMERY LLP**  
Internal Address:  
Street Address: **600 13th Street, N.W.**  
City: **Washington** State: **D. C.** Zip: **20005-3096**

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:  
**500417**

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.*

Scott D. Paul, 42,984

*Bernard P. Codd Reg No. 46,429 for* April 21, 2005

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: **7**

OMB No. 0651-0027 (exp. 6/30/2005)

04/25/2005 ECOOPER 00000204 500417 10892438

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**PATENT**  
**REEL: 016482 FRAME: 0467**

07-26-2004

FORM PTO-1595  
(Rev. 10/02)

REC



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 66396-123

102798650

To the Honorable Commissioner for Patents at

Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):  
**Anwar SUHARNO, Dean P. PFEFFERLE, Craig F. GOVEKAR, Kenneth R. MELDAHL, Larry G. MÖLLER**

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

Name: **SNAP-ON INCORPORATED**

Address: 10801 Corporate Drive

Pleasant Prairie, WI 53158

17548 U.S. PTO  
10/892438  
071604

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

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: July 9, 2004, July 9, 2004, July 9, 2004, July 13, 2004, July 13, 2004 (respectively)

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

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500417

10892438

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*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.*

Scott D. Paul, 42,984

July 16, 2004

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 4

OMB No. 0651-0027 (exp. 6/30/2005)

07/23/2004 LMILLER 0000146 500417  
40.00 DA  
01 FC:8021

PATENT  
REEL: 016482 FRAME: 0468

ASSIGNMENT

WHEREAS WE, Anwar Suharno, Dean P. Pfefferle, Craig F. Govekar, Kenneth R. Meldahl, and Larry G. Moller of Barrington, IL; Elgin, IL; Gurnee, IL; Fox Lake, IL; and Harvard, IL, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled REFRIGERANT CHARGING SYSTEM AND METHOD WITH CARTRIDGES, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, SNAP-ON INCORPORATED, a corporation of the State of Delaware and having an address of 10801 Corporate Drive, Pleasant Prairie, Wisconsin 53158 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 which 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 SNAP-ON INCORPORATED, 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 the right of priority and including any 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 CONSIDERATIONS, 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 choses 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 assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SNAP-ON INCORPORATED, 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.

7-9-04

Date

Anwar Suharno  
Anwar Suharno

7-9-04

Date

Dean P. Pfefferle  
Dean P. Pfefferle

7-9-04

Date

Craig F. Govekar  
Craig F. Govekar

7-13-2004

Date

Kenneth R. Meldahl  
Kenneth R. Meldahl

7-13-2004

Date

Larry G. Moller  
Larry G. Moller

STATE OF ILLINOIS )

COUNTY OF LAKE )

SS:

On this 9<sup>th</sup> day of July, 2004, before me personally appeared Anwar Suharno, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Lisa L Pagano  
Notary Public

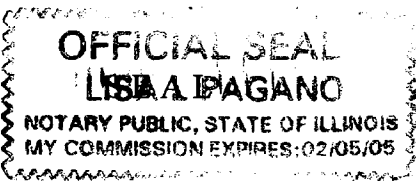
My commission expires 02/05/05

STATE OF ILLINOIS )

COUNTY OF LAKE )

SS:

On this 9<sup>th</sup> day of July, 2004, before me personally appeared Dean P. Pfefferle, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

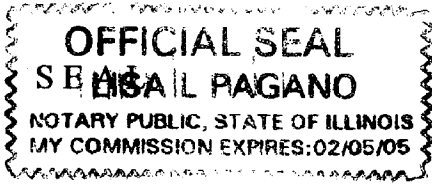


Lisa L Pagano  
Notary Public

My commission expires 02/05/05

STATE OF ILLINOIS )  
 ) SS:  
COUNTY OF LAKE )

On this 9<sup>th</sup> day of July, 2004, before me personally appeared Craig F. Govekar, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Lisa L. Pagano  
Notary Public

My commission expires 02/05/05

STATE OF ILLINOIS )  
 ) SS:  
COUNTY OF LAKE )

On this 13<sup>th</sup> day of July, 2004, before me personally appeared Kenneth R. Meldahl, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

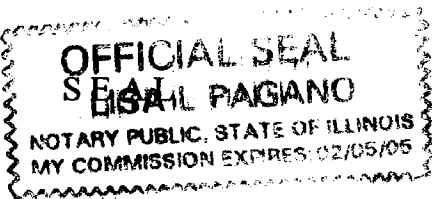


Lisa L. Pagano  
Notary Public

My commission expires 02/05/05

STATE OF ILLINOIS )  
 ) SS:  
COUNTY OF LAKE )

On this 13<sup>th</sup> day of July, 2004, before me personally appeared Larry G. Moller, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Lisa L. Pagano  
Notary Public

My commission expires 02/05/05