	Docket No.: 3416-IR-FH
FORM PTO-1595 (Modified) RE 09 - 1	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02	Patent and Trademark Office
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
To the Honorable Commissioner of Patents a 101	140271
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(1) Joseph L. Meloche	Name: Ingersoll-Rand Company
(2) Kevin C. Stuart	
	Address: 200 Chestnut Ridge Road
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🛛 Assignment 🗌 Merger	
Security Agreement Change of Name	City: Woodcliff Lake State/Prov.: NJ
	Country: U.S.A ZIP: 07675
	2 2
Execution Date: (1)Meloche-Aug.5,1999;(2)Stuart-Aug.9,1999	Additional name(s) & address(es)
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new applicatio	n, the execution date of the application is: Aug.5 & Aug.9, 1999
Patent Application No. Filing date	B. Patent No.(s)
Fateric Application No. Fining date	D. 1 dient (10.(3)
09/08/1999 SPYNE1 00000012 090260 09385715	
01 / 01381 40.00 CH	
Additional numbers	Yes 🛛 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one
Name: Leon Nigohosian, Jr	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 39,791	
Address: Patent Department	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	Authorized to be charged to deposit account
Ingersoll-Rand Company	
942 Memorial Parkway	8. Deposit account number:
City: Phillipsburg State/Prov.: NJ	09-0260
Country: <u>U.S.A.</u> ZIP: <u>08865</u>	
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.	
Leon Nigohosian, Jr. Reord	(i) (ugust 30, 1999
Name of Person Signing	Signature J Date
Total number of pages including cover sheet, attachments, and	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Joseph L. Meloche Kevin C. Stuart 1015 Wyandotte Avenue 8763 Rd. 176 Royal Oak, Michigan 48067 Paulding, Ohio 45879 by sell and assign to INGERSOLL-RAND COMPANY (hereinafter called the ASSIGNEE), a Corporation organized

hereby sell and assign to INGERSOLL-RAND COMPANY (hereinafter called the ASSIGNEE), a Corporation organized and existing under the laws of the state of <u>NEW JERSEY</u> having its principal place of business at: 200 CHESTNUT RIDGE ROAD WOODCLIFF LAKE, NEW JERSEY 07675

its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the INVENTION titled:

DIAPHRAGM FAILURE SENSING APPARATUS AND DIAPHRAGM PUMPS INCORPORATING SAME

invented by us and the application for United States PATENT (defined below) therefor, and all original and reissued PATENTS granted therefor, and all divisions and continuations thereof, including the subject-matter(s) of any and all claims which may be obtained in every such PATENT, and the right to apply for and obtain PATENTS in countries foreign to the United States, and in and to any PATENTS which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue PATENTS, to issue the said PATENTS to the said ASSIGNEE, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and 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 agree that we will communicate to said ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to us respecting said INVENTION, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said ASSIGNEE, its successors, assigns, nominees or other legal representatives desire to file a disclaimer concerning a PATENT, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said ASSIGNEE, its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper PATENT protection for said INVENTION in all countries, all without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal representatives.

Jøseph L. Meloche

State of SS: County of

<u>(Signed on another sheet)</u> Kevin C. Stuart

This <u>540</u> day of <u>August</u>, 19<u>99</u>, before me personally came the above-named <u>Joseph L. Meloche</u> by me personally identified as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

LARAINE I. RADYKE NOPARY PUBLIC Notary Public, Macomb County, MI My Commission Expires 10/01/2003 KETING IN OAKLAND COUNTY, MT

NOTE: as used herein, the terms PATENT and/or PATENTS include Letters Patent, Utility Model Registrations, Invention and/or Inventor's Certificates, Industrial Design Registrations, Model Registrations, and all documents which bestow grants of proprietary or exclusive rights.

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Joseph L. Meloche 1015 Wyandotte Avenue Royal Oak, Michigan 48067 Kevin C. Stuart 8763 Rd. 176 Paulding, Ohio 45879

hereby sell and assign to INGERSOLL-RAND COMPANY (hereinafter called the ASSIGNEE), a Corporation organized and existing under the laws of the state of <u>NEW JERSEY</u> having its principal place of business at: 200 CHESTNUT RIDGE ROAD WOODCLIFF LAKE, NEW JERSEY 07675

its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the INVENTION titled:

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invented by us and the application for United States PATENT (defined below) therefor, and all original and reissued PATENTS granted therefor, and all divisions and continuations thereof, including the subject-matter(s) of any and all claims which may be obtained in every such PATENT, and the right to apply for and obtain PATENTS in countries foreign to the United States, and in and to any PATENTS which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue PATENTS, to issue the said PATENTS to the said ASSIGNEE, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and 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 agree that we will communicate to said ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to us respecting said INVENTION, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said ASSIGNEE, its successors, assigns, nominees or other legal representatives desire to file a disclaimer concerning a PATENT, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said ASSIGNEE, its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper PATENT protection for said INVENTION in all countries, all without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal representatives.

(Signed on another sheet) Joseph L. Meloche

Kerin C. Strinet

Kevin C. Stuart

State of <u>Chicanon</u>)) ss:

This $\underline{4}^{--}$ day of $\underline{4}^{--}$ day of $\underline{4}^{--}$, 19 $\underline{4}^{--}$, before me personally came the above-named $\underline{-}$ Kevin C. Stuart by me personally identified as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

SHARON L. DRAPER Notary Public, State of Ohio My Commission Expires May 22, 2004

Alaron X. Altaper

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