

11-19-2002



102285012

Box Assignments, Commissioner of Patents and Trademarks, Washington, D. C. 20231 United States Patent and Trademark Service Express Mail Mailing Label No. EL671263085US

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): C. Oakley Roberts, Stephen D. Able 11.12.02	2. Name and address of receiving party(ies): Name: Ingersoll-Rand Company Address: 200 Chestnut Ridge Road Woodcliff Lake, NJ 07677-7700 Additional name(s) & address(es) attached? <input type="checkbox"/>
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <u>November 4, 2002</u>	OFFICE OF PATENT RECORDS 102 NOV 12 AM 10:23 FINANCE SECTION

4. Application number(s) or patent number(s): A. Patent Application No.(s) <u>10/236.285</u> Filed: <u>September 6, 2002</u>	B. Patent No.(s)
--	------------------

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  Thomas S. Reynolds II Michael Best & Friedrich LLP 3773 Corporate Parkway Suite 360 Center Valley, Pennsylvania 18034 Phone: 414-271-6560	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41):.....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Deficiencies in fee charged to Deposit Account  8. Deposit account number: <u>09-0260</u>
--	--

DO NOT USE THIS SPACE

9. Statement and signature.	
<i>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.</i>	
Thomas S. Reynolds II (Reg. No. 45,262) Name of Person Signing	 Signature November 12, 2002 Date
Attorney File <u>010355-9130</u>	Total number of pages including cover sheet, attachments, and document: 3

cc: Docketing

11/18/2002 GTDM11 00000204 10236285  
 01 FC:8021 40.00 OP

# ASSIGNMENT

Pursuant to our obligation to Ingersoll-Rand Company (hereinafter referred to as “Assignee”), a New Jersey corporation having its principal place of business at:

200 Chestnut Ridge Road  
Woodcliff Lake, NJ 07677-7700

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

C. Oakley Roberts  
03392 County Road H  
Edon, Ohio 43518

Stephen D. Able  
815 Wesley Avenue  
Bryan, Ohio 43506

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled “DOUBLE DIAPHRAGM PUMP HAVING A SPOOL VALVE” for which we have executed United States Patent Application Serial No. 10/236,285, filed September 6, 2002 (Atty. File No. 010355-9130);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

11-4-02  
Date

C. Oakley Roberts  
C. Oakley Roberts

11-4-02  
Date

Stephen D. Able  
Stephen D. Able

This 4 day of November 2002, before me personally came the above-named C. Oakley Roberts and Stephen D. Able by me personally identified as the individuals who executed the foregoing assignment, each of whom acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Sandra A. Maxwell  
Notary Public

SANDRA A. MAXWELL  
Notary Public, State of Ohio  
My Commission Expires October 14, 2004