PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James R. Young	01/04/2005
Douglas E. Pyles	01/04/2005
Michael A. Youhouse	12/13/2004
Brian R. Roache	01/04/2005

RECEIVING PARTY DATA

Name:	Ingersoll-Rand Company
Street Address:	155 Chestnut Ridge Road
City:	Montvale
State/Country:	NEW JERSEY
Postal Code:	07645

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11619507

CORRESPONDENCE DATA

Fax Number: (414)277-0656

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4142716560

Email: mkeipdocket@michaelbest.com Michael Best & Friedrich LLP Correspondent Name: Address Line 1: 100 East Wisconsin Ave., Ste. 3300 Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	091393-9181-01
ATTORNET DOCKET NUMBER.	091393-9101-01

NAME OF SUBMITTER: Dana J. Zelazny

Total Attachments: 6 source=A1908604#page1.tif

500202120

source=A1908604#page2.tif source=A1908604#page3.tif source=A1908604#page4.tif source=A1908604#page5.tif source=A1908604#page6.tif

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:

155 Chestnut Ridge Road Montvale, NJ 07645

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

James R. Young 54 Gristmill Rd. Randolph, NJ 07869

Douglas E. Pyles 2560 Thirteenth St. Bethlehem, PA 18020

Michael A. Youhouse 404-1 Park Avenue Davidson, NC 28036

Brian R. Roache 54 Heather Lane Paramus, NJ 07652

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 "INTERMEDIATE AND ASSEMBLY ASSISTANCE COMPONENTS FOR FLUID DRIVEN TOOLS AND TOOLS INCORPORATING THE SAME" for which we have executed a United States Patent Application Serial No. 10/923,378, filed August 20, 2004 (Atty. File No. 091393-9181);
- (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.

audiorized and requested to issue said (Since States patent of patents to Assignee.
1/04/05	James L. Young
Date / /	Yames R. Young
1/4/05	Dals 6. 775
Date / /	Douglas E. Pyles
Date	Michael A. Youhouse
1/4/05	Br Harre
Date	Brian R Roache

State of_	New	Jersey	
County o	f Hu	unterdon)

I do hereby certify that James R. Young, Douglas E. Pyles, and Brian R. Roache, personally known to me to be the same person or persons who signed the foregoing instrument, appeared before me this day and acknowledged that said instrument was signed and delivered as the free and voluntary act of James R. Young, Douglas E. Pyles, and Brian R. Roache, for the uses and purposes therein set forth.

Given under my hand and seal, this 4th day of January 2005.

Notary Public

JAN L. HEDDEN NOTARY PIRILO OF NEW JESSEY Commission Explicas 5/30/2006

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:

155 Chestnut Ridge Road Montvale, NJ 07645

THE DAY WAST BOLOR FOR OFF LORS

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

James R. Young 54 Gristmill Rd. Randolph, NJ 07869

Douglas E. Pyles 2560 Thirteenth St. Bethlehem, PA 18020

Michael A. Youhouse 404-1 Park Avenue Davidson, NC 28036

Brian R. Roache 54 Heather Lane Paramus, NJ 07652

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 "INTERMEDIATE AND ASSEMBLY ASSISTANCE COMPONENTS FOR FLUID DRIVEN TOOLS AND TOOLS INCORPORATING THE SAME" for which we have executed a United States Patent Application Serial No. 10/923,378, filed August 20, 2004 (Atty. File No. 091393-9181);
- (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.

Date	James R. Young
Date	Douglas E. Pyles
12-13-04	Muchael a Youhouse
Date	Michael A. Youhouse
Date	Brian R. Roache

State of Morth Carolina
County of Davie



I do hereby certify that Michael A. Youhouse, personally known to me to be the same person or persons who signed the foregoing instrument, appeared before me this day and acknowledged that said instrument was signed and delivered as the free and voluntary act of Michael A. Youhouse, for the uses and purposes therein set forth.

Given under my hand and seal, this 13 day of December 2004.

Notary Public