

09-07-2007

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

103443072

To the Director of the U.S. Patent and

Documents or the new address(es) below.

**1. Name of conveying party(ies)**

- 1) Daniel Jay Becker
- 2) William M. Ball, Jr.
- 3) Gil Holtzman
- 4) Warren Andrew Seith

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO**2. Name and address of receiving party(ies):**Name: Ingersoll-Rand CompanyInternal Address: Montvale, New JerseyStreet Address: 155 Chestnut Ridge StreetCity: MontvaleState: New JerseyZip: 07645Country: U.S.Additional name(s) & address(es) attached? ☒ YES ☐ NO**3. Nature of Conveyance:**Execution Date(s) August 27, 2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Correction of Assignment Recordation  
 (previously recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_)  
☐ Other

**4. Application or patent number(s):** ☐ This document is being filed together with a new application.A. Patent Application Number(s) 11/755,372

B. Patent Number(s) \_\_\_\_\_

Additional number(s) attached? ☐ YES ☒ NO**5. Name and address of party to whom correspondence concerning document should be mailed:**Name: Benjamin E. Leace  
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**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41):** \$ 40

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card - Last 4 Numbers 1008  
Expiration Date 03/10b. Deposit Account Number 18-0350

Authorized User Name RatnerPrestia  
 The Director is authorized to charge additional fees or  
 underpayments or credit overpayments to above deposit  
 account number 11/755,372

**9. Signature:**

Signature

Date

Glenn M. Massina

Name of Person Signing

40,081

Registration Number

Total number of pages including  
cover sheet, attachments and  
documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**  
**REEL: 019808 FRAME: 0119**

**ASSIGNMENT - Patent Application**Docket Number: **IRPS-103US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. <b>Daniel Jay Becker</b>	2. <b>William M. Ball, Jr.</b>
	3. <b>Gil Holtzman</b>	4. <b>Warren Andrew Seith</b>
	5.	6.

made an invention entitled: **CORDLESS POWER TOOL BATTERY AND CHARGING SYSTEM THEREFORE**

for which an application for Letters Patent of the United States:

(Select one of the following):

- ☐ is executed concurrently herewith
- ☒ was filed in the U.S. Patent and Trademark Office on May 30, 2007,  
as U.S. Patent Application Serial No.: 11/755,372

ASSIGNEE  
(Full Name and Address)**Ingersoll-Rand Company  
155 Chestnut Ridge Road  
Montvale, NJ 07645**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor.

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.



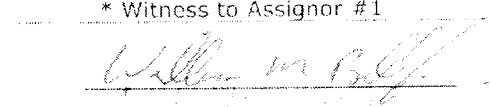


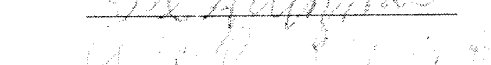
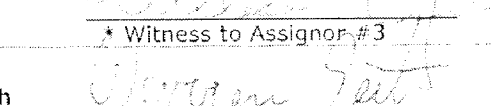

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

**ASSIGNMENT - Patent Application**Docket Number: **IRPS-103US**

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Daniel Jay Becker		8/27/07
		8/27/07
	* Witness to Assignor #1	
2. William M. Ball, Jr.		8/27/07
		8/27/07
	* Witness to Assignor #2	
3. Gil Holtzman		8/27/07
		8/27/07
	* Witness to Assignor #3	
4. Warren Andrew Seith		8-27-07
		8/27/07
	* Witness to Assignor #4	
5.		
	* Witness to Assignor #5	
6.		
	* Witness to Assignor #6	

Application for United States Letters Patent:

Serial No.: 11/755,372Filed: May 30, 2007Attorney Docket Number: IRPS-103USTotal Number of Assignment Pages 2

\* Witness signature recommended, mandatory for some countries