

08-23-2004

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OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**Matthew H. Koran  
Phillip FreshourExecution Date(s) 8/13/04Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Internal Address: \_\_\_\_\_

Street Address: 13515 Ballantyne Corporate

Place \_\_\_\_\_

City: CharlotteState: North CarolinaCountry: US Zip: 28277Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Chet J. BonnerInternal Address: Calfee, Halter & Griswold LLPStreet Address: 800 Superior Ave1400 McDonald Investment CenterCity: ClevelandState: Ohio Zip: 44114Phone Number: 216/622-8891Fax Number: 216/241-0816Email Address: cbonner@calfee.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ 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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 03-0172

Authorized User Name \_\_\_\_\_

**9. Signature:**  
Signature8/13/04  
Date

John S. Cipolla

Name of Person Signing

Total number of pages including cover  
sheet, attachments, and documents:3Documents 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, V.A. 22313-1450

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**PATENT**  
**REEL: 015692 FRAME: 0102**

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, **Matthew H. Koran** of 932 Yorktown Drive, Medina, Ohio 44256, Medina County, Ohio, and **Phillip Freshour** of 3672 West Streetsboro Rd., Richfield, Ohio, Summit County, Ohio hereby assign to SPX Corporation, a Delaware corporation, having a place of business at 13515 Ballantyne Corporate Place, Charlotte, North Carolina 28277, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

**HANDHELD TESTER FOR STARTING/CHARGING SYSTEMS**

set forth in the application for United States Letters Patent filed herewith; OR

set forth in the application for United States Letters Patent, Serial No. \_\_\_\_\_,  
filed \_\_\_\_\_,

said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and

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enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Date: 8/13/04

Matthew H. Koran  
Matthew H. Koran

State of Ohio )

MEDINA

County of ~~Summit~~

) SS:  
)  
)

On this 13 day of August, 2004, personally appeared before me, Matthew H. Koran to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 8/13/04

Dealeana A. Collins  
Notary Public

DEALENA A. COLLINS  
Notary Public, State of Ohio  
My Commission Expires 3/16/2007

Date: 8/13/04

Phillip Freshour  
Phillip Freshour

State of Ohio )

SUMMIT

County of ~~Medina~~

) SS:  
)  
)

On this 13 day of August, 2004, personally appeared before me, Phillip Freshour to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 8/13/04

Dealeana A. Collins  
Notary Public

DEALENA A. COLLINS  
Notary Public, State of Ohio  
My Commission Expires 3/16/2007

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