

10-31-2005

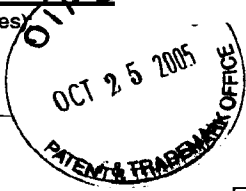
Attorney Docket No. 1372.45162X00

To the Director of the U.S. Patent and Trademark Office

103109737

documents or the new address(es) below.

1. Name of conveying party(ies)  
**Jerry FRANK**  
**Eugene GILMAN**  
*10/25/05*



2. Name and address of receiving party(ies)  
**James G. Biddle Company**  
**2621 Van buren Avenue**  
**Norristown, Pennsylvania 19403**

Additional name(s) of conveying party(ies) attached?  Yes  No

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):  
Execution Date(s) **October 25, 2005**  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

4. Application or patent numbers(s):  This document is being filed together with a new application.  
A. Patent Application No(s) **11/195,839**  
B. Patent Registration No.(s)

Additional number(s) attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**  
Internal Address:  
**1300 NORTH 17<sup>TH</sup> STREET - SUITE 1800**  
City: **ARLINGTON** State: **VA** Zip **22209**  
Phone Number: 703-312-6000  
Fax Number: 703-312-6666  
Email Address: email@antonelli.com

6. Total number of applications and patents involved **1**  
7. Total fee (37 CFR 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 **1107**  
Expiration Date **06/06**  
b. Deposit account number: **01-2135**  
Authorized User Name: **Paul J. Skwierawski**

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Donald E. Stout, Reg#26,422      *Donald E. Stout*      10/25/2005  
Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and document: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

10/26/2005 SZENDIE1 00000142 11195839  
02 FC:8021      (40.00 0P)

# ASSIGNMENT

ATTY. DOCKET NO.:  
1372.45162X00

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

## METHOD AND APPARATUS MEASURING TRANSFORMER WINDING RESISTANCE

for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

**X** for which U.S. Application Serial No. **11/195,839** for Letters Patent was filed in the U.S. Patent and Trademark Office on **August 3, 2005**

for which an International Application was filed on \_\_\_\_\_ as \_\_\_\_\_, designating the United States.

**AND WHEREAS**  
**James G. Biddle Company**  
2621 Van buren Avenue  
Norristown, Pennsylvania 19403

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

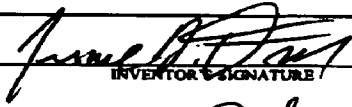

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	<b>Jerry FRANK</b>		10/25/2005
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	<b>Eugene GILMAN</b>		10/25/2005
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT

RECORDED: 10/25/2005

REEL: 017139 FRAME: 0646