



07-11-2005

Form PTO-1595 (Rev. 03-05)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

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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):

Romano Manzoli (06/15/2005) and Francesco Viaro (06/15/2005)

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

## 2. Name and address of receiving party(ies)

Name: ABB Service S.r.l

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

Street Address: \_\_\_\_\_

Via Vittor Pisani, 16

City: Milan

State: \_\_\_\_\_

Country: Italy Zip: 20124Additional name(s) & address(es) attached: ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

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

## 4. Application or patent number(s):

A. Patent Application No.(s)

11/156,606

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Burton A. Amernick  
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: 22106-00093-US1

Street Address: 1990 M Street, N.W., Suite 800

City: WashingtonState: DC Zip: 20036-3425Phone Number: (202) 331-7111Fax Number: (202) 293-6229Email Address: BAmernick@cblh.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 22-0185Authorized User Name Burton A. Amernick

## 9. Signature:

Myron Keith Wyche  
Signature

July 6, 2005

Date

Myron Keith Wyche - 47,341

Name of Person Signing

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

07/08/2005 DBYRNE 00000106 220185 11156606

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PATENT  
REEL: 016750 FRAME: 0059

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by MANZOLI Romano and VIARO Francesco, hereinafter referred to as Assignors, residing at Via Don Minzoni, 12 - I-20061 Carugate (MI) – Italy and Via L. da Vinci, 3 - I-24021 Albino (BG) – Italy, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **DEVICE FOR THE READING OF DIRECT AND/OR ALTERNATING CURRENTS**, set forth in a:

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Provisional U.S. Application for Letters Patent, Serial No. _____,               |
| <input checked="" type="checkbox"/> | Non-Provisional U.S. Application for Letters Patent, Serial No. _____,           |
| <input type="checkbox"/>            | U.S. National Stage Entry of International Application Serial No. _____,         |
| <input type="checkbox"/>            | Continuation of U.S. Patent Application Serial No. _____,                        |
| <input type="checkbox"/>            | U.S. Continuation of International Application. Serial No. _____,                |
| <input type="checkbox"/>            | Divisional of U.S. Patent Application Serial No. _____,                          |
| <input type="checkbox"/>            | Continuation-in-Part Application (CIP) claiming benefit of Appl. Ser. No. _____, |
| <input type="checkbox"/>            | International Application Serial No. _____,                                      |

(check one):

- |                          |                            |
|--------------------------|----------------------------|
| <input type="checkbox"/> | attached herewith;         |
| <input type="checkbox"/> | previously filed on _____; |
- and

**WHEREAS**, ABB Service S.r.l., a corporation organized under and pursuant to the laws of Italy, having its principal place of business at Via Vittor Pisani 16 – I-20124 Milano - Italy (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) has/have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for

Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor(s), had this sale and assignment not been made.

**AND** for the same consideration, Assignor(s) hereby represent(s) and warrant(s) to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor(s) are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor(s) hereby covenant(s) and agree(s) to and with Assignee, its successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor(s) hereby request(s) the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor(s) hereby grant the following individuals 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:

All registered practitioners at **Customer No. 30678**

**Connolly Bove Lodge & Hutz LLP,**  
1990 M Street, N.W., Suite 800,  
Washington, DC 20036-3425

AND Assignor(s) acknowledge(s) an obligation of assignment of this invention to Assignee at the time the invention was made.

  
\_\_\_\_\_  
MANZOLI Romano

Date: 15 JUN 2005

  
\_\_\_\_\_  
VIARO Francesco

Date: 15 JUN 2005