

03-27-2002

Attorney's Docket: E20010100



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PATENTS ONLY

10/099209  
03/14/02  
Jc997 U.S. PRO

To the Commissioner for Patents

Please record the attached original documents or copy thereof.

03/14/02

1. Name of conveying party(ies):

- a. Thomas M. LoCasale
- b. Joel A.B. Elston
- c. Ismail I. Jouny

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

- a. ABB Inc.  
501 Merritt 7  
Norwalk, CT 06856  
United States of America

3. Nature of conveyance:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other                 |   |

Execution Date:

Title of invention: INFORMATION DEPENDENT DATE TRANSMISSION FOR PILOT PROTECTIVE RELAYS

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

- a. Patent Application No.:
- b. Patent No.:

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

Michael M. Rickin  
ABB Inc.  
Legal Department - 4U6  
29801 Euclid Avenue  
Wickliffe, OH 44092

03/26/2002 TDIAZ1 00000143 050877 10099209  
01 FC:581 40.00 CH

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

☐ A check in the amount of \$\_\_\_\_\_ to cover the basic filing fee and the assignment recordal fee is enclosed

☒ Charge Deposit Account No. 05-0877 in the amount of \$40.00 to cover the assignment recordal fee. A duplicate copy of this Recordation Form Cover Sheet is enclosed.

8. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Michael M. Rickin

Typed or Printed Name of Person Signing

  
Signature

3/14/02  
Date

**PATENT****Attorney Docket No.: E20010100****ASSIGNMENT**

THIS Assignment made the 14 day of March, 2002.

**WITNESSETH:**

Whereas, we Thomas M. LoCasale, Joel A. B. Elston and Ismail I. Jouny of 29 Stringer Drive, Doylestown, PA 18901; 3601 Southwood Drive, Easton, PA 18045 and 795 Reverses Way, Easton, PA 18040; respectively, (hereinafter referred to as "ASSIGNOR") have jointly made an invention entitled **INFORMATION DEPENDENT DATA TRANSMISSION FOR PILOT PROTECTIVE RELAYS**; and

WHEREAS, ABB INC., a corporation organized under the laws of the State of Delaware, and having its principal place of business at 501 Merritt 7, Norwalk, CT 06856, is desirous of acquiring the entire right, title and interest in and to the invention, and any and all Letters Patent of the United States which shall be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to ABB INC. the ASSIGNOR'S entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed the ASSIGNOR shall be legally bound, upon request and at the expense of ABB INC. or its successors and assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of ABB INC. or its successors and assigns and to execute all instruments proper to carry out the intent of this Assignment.

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

ASSIGNOR hereby requests the Honorable Director of the United States Patent and Trademark Office to issue the Letters Patent of the United States in accordance with this Assignment.

Because ASSIGNOR includes more than one person, these obligations shall apply to those persons individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day and year first above written.

ASSIGNOR #1:

Typed Name: Thomas M. LoCasale

Thomas M. LoCasale  
Signature

Witness as to ASSIGNOR #1:

U. Bit  
Signature

ASSIGNOR #2:

Typed Name: Joel A. B. Elston

Joel A. B. Elston  
Signature

Witness as to ASSIGNOR #2:

U. Bit  
Signature

ASSIGNOR #3:

Typed Name: Ismail/I. Jouny

Ismail/I. Jouny  
Signature

Witness as to ASSIGNOR #3:

U. Bit  
Signature