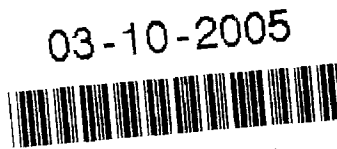


6/14/05

Attorney Docket: E20000120

Commissioner for Patents

CORRECT



SHEET

102858031

To the Commissioner for Patents

Please record the attached original documents or copy thereof of assignment for Patent Application No. 10/770,270 filed on February 2, 2004.

1. Name of conveying parties:

a. Steven A. Kunsman

2. Name and address of receiving parties:

a. ABB Inc.
501 Merritt 7
Norwalk, Connecticut 06856

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: May 21, 2004

Title of invention: HIGH IMPEDANCE FAULT DETECTION

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

a. Patent Application No.: 10/770,270
b. Patent No.:

Pa

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

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

The Deposit Account No. 05-0877 has been charged the \$40.00 recordal fee on June 17, 2004. No fee is due at this time.

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.

Debra Rietze

Typed or Printed Name of Person Signing

Debra Rietze
Signature

March 3, 2005
Date

PATENT

Attorney Docket No.: E20000120

ASSIGNMENT

THIS Assignment is made on the dates hereinafter set forth.

WITNESSETH:

Whereas, I, Steven A. Kunsman of 4045 Old Sentry Rd., Allentown, PA 18104 (hereinafter referred to as "ASSIGNOR") have jointly made with Ismail I. Jouny and Stephen Kaprielian an invention entitled **High Impedance Fault Detection** Application Serial No. 10/770,270 filed on February 2, 2004, in the United States Patent and Trademark Office ("U.S. Utility Application"); and

WHEREAS, ABB INC., a corporation organized under the laws of the United States of America 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, including all rights to file foreign patent applications for said invention and said U.S. Utility Application, and any and all Letters Patent of the United States which shall be granted therefor from the U.S. Utility Application and any and all Letters Patent of foreign countries 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 in said invention, including said U.S. Utility 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 Director of the United States Patent and Trademark Office to issue the Letters Patent of the United States in accordance with this Assignment.

IN WITNESS WHEREOF, this Assignment is executed on the dates set forth below.

ASSIGNOR:

Typed Name: Steven A. Kunsman

DATE: MAY 21, 2004


Signature

Witness to ASSIGNOR:

Bar Evert


Signature