

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	08/24/2005

CONVEYING PARTY DATA

Name	Execution Date
Erskine R. Barbour	08/24/2005
Mietek T. Glinkowski	08/24/2005

RECEIVING PARTY DATA

Name:	ABB Technology AG
Street Address:	Affolternstrasse 44
City:	Zurich
State/Country:	SWITZERLAND
Postal Code:	CH-8050

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11157595

CORRESPONDENCE DATA

Fax Number: (440)585-7578
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 440-585-6818
 Email: deborah.powers@us.abb.com
 Correspondent Name: Deborah Powers
 Address Line 1: 29801 Euclid Avenue
 Address Line 2: ABB Legal Department 4U6
 Address Line 4: Wickliffe, OHIO 44092

ATTORNEY DOCKET NUMBER:	B030120
NAME OF SUBMITTER:	Deborah Powers

Total Attachments: 2

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**PATENT
 REEL: 018880 FRAME: 0695**

CH \$40.00 11157595

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ASSIGNMENT

THIS Assignment is effective, nunc pro tunc, as of the 24th day of August, 2005

WITNESSETH:

Whereas, we, Erskine R. Barbour and Mietek T. Glinkowski of 7450 Raleigh Road, Benson, NC 27504 and 501 Cole Street, Raleigh, NC 27605, respectively, (hereinafter referred to as "ASSIGNOR") have made an invention entitled, **METHOD AND APPARATUS FOR MEASURING VOLTAGE IN A POWER SWITCHING DEVICE**, U.S. Application Serial No. 11/157,595 filed on June 21, 2005, in the United States Patent and Trademark Office ("U.S. Utility Application"); and

WHEREAS, **ABB TECHNOLOGY AG**, a corporation organized under the laws of Switzerland, and having its principal place of business at Affolternstrasse 44, CH-8050 Zurich, Switzerland, 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 TECHNOLOGY AG** 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 TECHNOLOGY AG** 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 TECHNOLOGY AG** 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.

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

IN WITNESS WHEREOF, this Assignment is executed effective as of the day and year first written above,

ASSIGNOR #1:

Typed Name: Erskine R. Barbour

Erskine R. Barbour
Signature

Witness as to ASSIGNOR #1:

CARL J. LAPLACE
Witness Typed or Printed Name

[Handwritten Signature]
Signature

ASSIGNOR #2

Typed Name: Mietek T. Glinkowski

Mietek T. Glinkowski
Signature

Witness as to ASSIGNOR #2

C. Clair Claiborne
Witness Typed or Printed Name

C. Clair Claiborne
Signature