

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Alessandro Colombo</td><td>06/22/2004</td></tr><tr><td>Carlo Gemme</td><td>06/22/2004</td></tr><tr><td>Christian Reuber</td><td>06/22/2004</td></tr><tr><td>Pentti Mahonen</td><td>06/22/2004</td></tr></tbody></table>	Name	Execution Date	Alessandro Colombo	06/22/2004	Carlo Gemme	06/22/2004	Christian Reuber	06/22/2004	Pentti Mahonen	06/22/2004	
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Alessandro Colombo	06/22/2004										
Carlo Gemme	06/22/2004										
Christian Reuber	06/22/2004										
Pentti Mahonen	06/22/2004										
RECEIVING PARTY DATA											
Name:	ABB Technology AG										
Street Address:	Affolternstrasse 44										
City:	Zurich										
State/Country:	SWITZERLAND										
Postal Code:	CH-8050										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10500365</td></tr></tbody></table>	Property Type	Number	Application Number:	10500365							
Property Type	Number										
Application Number:	10500365										
CORRESPONDENCE DATA											
Fax Number:	(202)293-6229										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Brian J. Hairston										

CH \$40.00 10500365

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PATENT
REEL: 018277 FRAME: 0621

Total Attachments: 5

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PATENT

REEL: 018277 FRAME: 0622

RECORDATION FORM COVER SHEET
PATENTS ONLY

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):

Alessandro Colombo (6/22/2004), Carlo Gemme
(6/22/2004), Christian Reuber (6/22/2004), and
Pentti Mahonen (6/22/2004)

Additional name(s) of conveying party(ies) 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 _____

2. Name and address of receiving party(ies)

Name: ABB Technology AG

Internal Address: _____

Street Address: _____

Affolternstrasse 44

City: Zurich

State: _____

Country: Switzerland Zip: CH-8050

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

4. Application or patent number(s):

A. Patent Application No.(s)

10/500,365

☐ 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: Myron Keith Wyche
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: 22106-00065-US1

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

City: Washington

State: DC Zip: 20036

Phone Number: (202) 331-7111

Fax Number: _____

Email Address: MWyche@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 22-0185
Authorized User Name Myron Keith Wyche

9. Signature:

/Myron Keith Wyche/

Signature

September 20, 2006

Date

Myron Keith Wyche - 47,341

Name of Person Signing

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

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by GEMME, Carlo; COLOMBO, Alessandro; REUBER, Christian and MAHONEN, Pentti; hereinafter referred to as Assignors, residing at Via Aselli 5, I 27100 Pavia (Italy), Via Mosè Bianchi 93, I 20149 Milano (Italy), Hoeltgenweg 43, DE 40880 Ratingen (Germany), Korpinkatu 5, 65320 Wasa (Finland), respectively;

WHEREAS, Assignors have invented certain new and useful improvements in CIRCUIT BREAKER WITH INTEGRATED CURRENT AND/OR VOLTAGE SENSOR, set forth in a:

<input type="checkbox"/>	Provisional U.S. Application for Letters Patent, Serial No. _____
<input type="checkbox"/>	Non-Provisional U.S. Application for Letters Patent, Serial No. _____
<input checked="" type="checkbox"/>	U.S. National Stage Entry of International Application Serial No. <u>PCT/EP02/14887</u>
<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 checked="" type="checkbox"/>	previously filed on <u>27 December 2002</u> ;

and

WHEREAS, ABB Technology AG, a corporation organized under and pursuant to the laws of Switzerland, having its principal place of business at Affolternstrasse 44, CH 8050 Zurich (Switzerland) (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.


GEMME, Carlo

Date: 22/6/04


COLOMBO, Alessandro

Date: 22/06/2004


REUBER, Christian

Date: 2004-06-14

Pentti Mahonen

MAHONEN, Pentti

Date: 2004-05-26