

U.S. PTO

10/585123

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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

103451874

## ION FORM COVER SHEET

## TENTS 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):

Zoran Gajic (06/14/2007) and Ivo Brncic  
(09/27/2007)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 AB

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

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

Kopparbergsvägen 2

City: Västerås

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

Country: Sweden Zip: SE-721 83Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)

10/585,123

☐ 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: Eric J. Franklin  
VENABLE LLP

Internal Address: Atty. Dkt.: 43315-231536

Street Address: P.O. Box 34385

City: WashingtonState: DC Zip: 20043-9998Phone Number: (202) 344-4936Fax Number: (202) 344-8300Email Address: ejfranklin@venable.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 22-0261  
Authorized User Name Eric J. Franklin

## 9. Signature:

Signature

October 1, 2007

Date

Eric J. Franklin - 37,134

Name of Person Signing

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

3

10/02/2007 GFREY1

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Zoran GAJIC, Regementsgatan 59, S-723 45 Västerås; and Ivo BRNCIC, Fårövägen 4, S-722 44 Västerås, Sweden, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to METHOD AND DEVICE FO RFAULT DETECTION IN TRANSFORMERS OR POWER LINES for which said assignor has caused an application for United States Letter Patent to be prepared,

- [ ] the inventor's declaration for said application being executed concurrently with the execution of this instrument;
- [ ] said application to be filed in the United States Patent and Trademark Office;
- [ ] said Non-Provisional application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, and given Application Number \_\_\_\_\_;
- [X] said application having been filed under the Patent Cooperation Treaty on 22 December 2004, and given Application No. PCT/SE2004/001997, the United States of America having been designated.

AND WHEREAS            ABB AB  
                             Kopparbergsvägen 2  
                             S-721 83 Västerås  
                             Sweden

hereinafter referred to as the assignees is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 14 day of June, 2006  
Signature: Zoran Gajic  
Name: Zoran GAJIC  
Address: Regementsgatan 59, S-723 45 Västerås

EXECUTED, this \_\_\_\_ day of \_\_\_\_\_, 2006  
Signature: \_\_\_\_\_  
Name: Ivo BRNCIC  
Address: Fårövägen 4, S-722 44 Västerås, Sweden

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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[ ] said application to be filed in the United States Patent and Trademark Office;  
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NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this \_\_\_\_ day of \_\_\_\_\_, 2006

Signature: \_\_\_\_\_  
Name: Zoran GAJIC  
Address: Regementsgatan 59, S-723 45 Västerås

EXECUTED, this 27 day of September 2006  
Signature: Ivo Brncic  
Name: Ivo BRNCIC  
Address: Fårövägen 4, S-722 44 Västerås, Sweden