

Docket No.: 66411-097-2

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**PATENTS ONLY**

Tab settings

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1) Pann VIROLAINEN; 2) Samuli HEIKKILÄ; and  
3) Marko HINKKAINEN

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: ABB OY

Internal Address: Strömbergintie 1

FI-00380 Helsinki, FINLAND

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

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: 1 & 2) March 7, 2005; 3) March 9, 2005

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

11/010,568

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John P. DeLuca

Internal Address: DYKEMA GOSSETT PLLC

Street Address: 1300 I Street, N.W., Suite 300 West

City: Washington State: DC ZIP: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

04-2223

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

John P. DeLuca, Reg.#25,505

Name of Person Signing

Signature

March 24, 2005

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22304-1450

700165009

PATENT

REEL: 015964 FRAME: 0687

CH \$40.00 042223 11010568

JOINT

Atty. Dkt. 66411-097ASSIGNMENT OF PATENT APPLICATION

WHEREAS We Panu VIROLAINEN, Samuli HEIKKILÄ and Marko HINKKAINEN, of Iirislahdenportti 10 B, FI-02230 Espoo, Finland, and Pasuunakuja 2 C 28, FI-00420 Helsinki, Finland and Brontie 11 A 2, FI-02400 Kirkkonummi, Finland, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled METHOD FOR DETERMINING OUTPUT CURRENTS OF FREQUENCY CONVERTER and executed by us on \_\_\_\_\_, 2000, Serial No. 11/010,568, filed 14 December 2004;

AND WHEREAS ABB OY, of Strömbergintie 1, FI-00380 Helsinki, Finland, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States which may be obtained therefor;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto ABB OY, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States which may be issued for said invention;

We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ABB OY, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND we hereby grant the firm of Dykema Gossett, P.L.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

7.3.2005  
Date:

Panu Virolainen  
Inventor: Panu Virolainen

7 March 2005  
Date:

Samuli Heikkilä  
Inventor: Samuli Heikkilä

9 MARCH 2005  
Date:

Marko Hinkkanen  
Inventor: Marko Hinkkanen

WITNESSES:

(1) Panu Virolainen  
9 March 2005  
Date:

(2) Samuli Heikkilä  
9 March 2005  
Date: