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Antti TARKIAINEN

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

Name: ABB OYAddress: Strombergintie 1

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Helsinki

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Country: FinlandZIP: FI-00380Execution Date: May 4, 2005

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☐ Yes ☒ No

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: _____

Patent Application No.

Filing date

B. Patent No.(s)

10/512,024

October 21, 2004

Additional numbers

☐ Yes ☒ No

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

Name: John P. DeLucaRegistration No. 25,505Address: 1300 I Street, NW

Suite 300 West

City: WashingtonState/Prov.: D.C.Country: USAZIP: 20005

6. Total number of applications and patents involved:

1

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

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PATENT

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SOLE

ASSIGNMENT OF PATENT APPLICATION

WHEREAS I, Antti TARKIAINEN, of Korpimetsäankatu 10 C 10, FI-53850 Lappeenranta, Finland, 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 A NEGATIVE SEQUENCE COMPONENT, and executed by me on _____, Serial No.

10/512,054, filed 21 October 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;

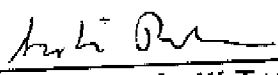
NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto

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-identified application, and in and to any and all patents of the United States which may be issued for said invention;

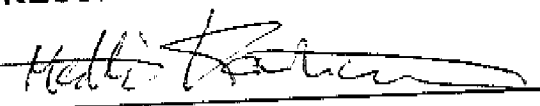

I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ABB OY, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention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

I hereby covenant that I have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and I 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 I hereby grant the firm of DYKEMA GOSSETT PLLC 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.

4 May 2005 
Date: Inventor: Antti Tarkiainen

WITNESS:

(1)  (2) 
4 May 2005 4 May 2005
Date: Date: