



12-03-2002



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To the Honorable Commissioner of Patents

attached original documents or copy thereof.

1. Name of conveying party(ies):
Ilkka ERKKILÄ and Juhani VAÄNÄNEN

Additional names(s) of conveying party(ies) Yes No

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

Name: **ABB OY**

Internal Address: **Strömbergintie 1**

FIN-00380 Helsinki, FINLAND

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: **October 15, 2002 (both)**

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? 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: _____

A. Patent Application No.(s)
10/228,985

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Richard H. Tushin, Reg.# 27,297**

Internal Address: **DYKEMA GOSSETT PLLC**

12/02/P002 TDI A Z I 00000053 042223 10228985

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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

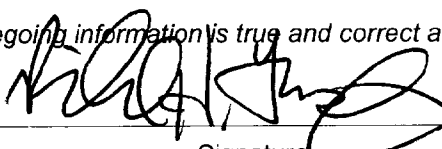
Authorized to be charged to deposit account

8. Deposit account number:
04-2223

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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.

Richard H. Tushin, Reg.#27,297  **November 25, 2002**

Name of Person Signing Signature Date

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

ASSIGNMENT OF PATENT APPLICATION

WHEREAS We Ilkka ERKKILÄ, and Juhani VÄÄNÄNEN of Pirttipolku 2E, FIN-00630 Helsinki and Viikatie 72, FIN-01640 Vantaa, 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 changing speed of motor group and executed by us on , 2000, Serial No. 10/228,985, filed 28 August 2002;

AND WHEREAS ABB OY, of Strömbergintie 1, FIN-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.

2002-10-15
Date:

Ilkka Erkkilä
Inventor: Ilkka Erkkilä

2002-10-15
Date:

Juhani Väinänen
Inventor: Juhani Väinänen

WITNESSES:

(1) [Signature]

(2) [Signature]

2002-10-15
Date:

2002-10-15
Date: