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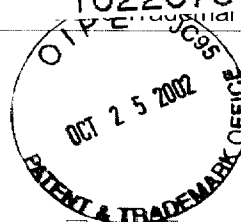
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To the Honorable Commissioner of



102267949



1. Name of conveying party(ies):

Kari SAARINEN
Michal ORKISZ

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: **ABB Research LTD**Address: **Affolternstrasse 44, CH-8050**City: **Zurich**

State/Prov.: _____

Country: **Switzerland**

ZIP: _____

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: **September 23, 2002 & October 10, 2002**

Additional name(s) & address(es)

☐ 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)

10/233,627**September 4, 2002**

Additional numbers

☐ Yes ☒ No

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

Name: **John P. DeLuca**Registration No. **25,505**Address: **1300 "I" Street, N.W.****Suite 300, West**City: **Washington**State/Prov.: **DC**Country: **US**ZIP: **20005**

6. Total number of applications and patents involved:

17. 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:

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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

Name of Person Signing

Signature

October 25, 2002

Date

3

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PATENT
REEL: 013433 FRAME: 0061

ASSIGNMENT OF PATENT APPLICATION

WHEREAS We Kari Saarinen, and
Michal Orkisz of Kaarnatie 8, FIN-65320 Vaasa, Finland
and ul. Zakatek 5/54, PL-30076 Krakow, Poland
_____, 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 of Determining Speed of Rotation of a Motor and a Computer Software
Product to Carry Out the Method and executed by us on
_____, 2002, Serial No. _____, filed September 4, 2002;

AND WHEREAS ABB RESEARCH LTD, of
Affolternstrasse 44, CH-8050 Zürich, Switzerland
_____, 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 RESEARCH LTD, 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 RESEARCH LTD, 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.

23.09.2002
Date:

Kari Saarinen
Inventor: Kari Saarinen

10.10.2002
Date:

Michal Orkisz
Inventor: Michal Orkisz

WITNESSES:

(1) Tom Rutledge
23.09.2002
Date:

(2) Don R. [Signature]
10.10.2002
Date: