

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

09/155890

1. Name of conveying party(ies) Tor Göransson Henrik Nilsson Anders Åberg Addit'l name(s) of conveying party(ies) attached? ☐ Yes ☒ No		2. Name and address of receiving party(ies): Asea Brown Boveri AB S-721 83 Västerås, SWEDEN Addit'l. name(s) & address(es) attached? ☐ Yes ☒ No	
3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of name ☐ Other Execution Dates: December 13, 1998 - Tor Göransson December 9, 1998 - Henrik Nilsson December 17, 1998 - Anders Åberg		01-22-1999  100950649	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/155,890 B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No			
5. Name and address of party to whom correspondence concerning document should be mailed: Elzbieta Chlopecka Pollock, Vande Sande & Amernick Suite 800 1990 M Street, N.W. Washington State: D.C. Zip: 20036		6. Total number of applications and patents involved [1] 7. Total fee (37 CFR 3.41).....\$40.00 ☒ Enclosed ☐ Authorized to be charged to deposit account ☒ Charge deficiencies/credit overpayments to Deposit Account 22-0185 8. Deposit Account No: 22-0185 (Attach duplicate copy of this page if paying by deposit account)	
01/04/1999 PVDLPE 00000200 09155890 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. <u>Elzbieta Chlopecka</u> Date: 12-28-1998 Elzbieta Chlopecka Registration No. 32,767 Total number of pages including cover sheet: [3]			
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.			

ASSIGNMENT

WHEREAS, we, Tor Göransson, Henrik Nilsson and Anders Åberg of SWEDEN, have invented certain improvements entitled CONTROL EQUIPMENT FOR AN ACTIVE FILTER, and described in the application for United States Letters Patent therefor, filed on October 8, 1998 as U.S. National Application of PCT/SE98/00421 filed 10 March 1998;

WHEREAS, Asea Brown Boveri AB, S-721 83 Västerås, SWEDEN (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions, and in any and all foreign countries and all reissues, divisions, continuations, extensions, substitutions and renewals thereof;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, we, by these presents, do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions, and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions, and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, substitutions, renewals and extensions thereof, and all rights of priority resulting from the filing of said U.S. application.

We hereby authorize and request the Patent Trademark Office officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and

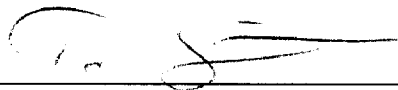
assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

FURTHER, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to respecting said discovery, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in any and all foreign countries.

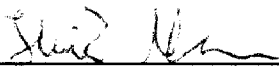
The undersigned hereby grant(s) the firm of Pollock, Vande Sande & Amernick, R.L.L.P., 1990 M Street, N.W., Suite 800, P.O. Box 19088, Washington, D.C. 20036 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our hands as follows:

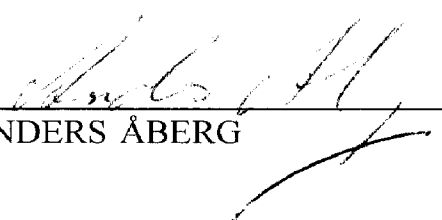
Date: 981213

By: 
TOR GÖRANSSON

Date: 981209

By: 
HENRIK NILSSON

Date: 981217

By: 
ANDERS ÅBERG