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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Attorney's Docket No. <u>004501-126</u>

To the Honorabe Manissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 6.1.00	2. Name and address of receiving party(ies):
Asea Brown Boveri AG	Name: ABB ALSTOM POWER (Switzerland) Ltd
Additional name(s) of conveying party(ies) attached? [] Yes [x] No 3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name Other: Execution Date: May 12, 2000	Address: Haselstrasse 16/699 CH-5401 Baden Switzerland Additional name(s) & address(es) attached? [] Yes [x] No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 09/190,366 	e execution date of the application is: B. Patent No.(s)
Additional numbers attached? [] Yes [x] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert S. Swecker Address: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404	7. Total fee (37 CFR § 3.41): \$_40.00 [x] Enclosed [x] Authorized to be charged to deposit account, if necessary 8. Deposit account number: 02-4800
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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. Robert S. Swecker, #19,885 June 1, 2000 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 3	

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

06/27/2000 DCDATES 00000252 09190366 01 FC:581 40.00 00 Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

PATENT (09/99)
REEL: 010874 FRAME: 0654

97/182 US

ASSIGNMENT

THIS ASSIGNMENT is effective as of the first day of September, 1999.

WHEREAS, Asea Brown Boveri AG, having its principal place of business at CH-

5401 Baden, Switzerland, is the owner of U.S. Patent Application Serial No. 09/190,366

filed on November 12, 1998; and

WHEREAS, ABB ALSTOM POWER (Switzerland) Ltd, having its principal place

of business at Haselstrasse 16/699, CH-5401 Baden, Switzerland, is desirous of acquiring

the entire right, title and interest in and to the patent application identified above, including

any reissue, reexamined patent, divisions and continuations of the above-identified patent

application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is

hereby acknowledged, Asea Brown Boveri AG has sold, assigned and transferred, and nunc

pro tunc as of September 1, 1999, hereby sells, assigns and transfers to ABB ALSTOM

POWER (Switzerland) Ltd the entire right, title and interest in and to the said patent

application listed above, including any reissue, reexamined patent, continuations and

divisions of said patent application, said patent application to be held and enjoyed by ABB

ALSTOM POWER (Switzerland) Ltd for its own use and for the use of its legal

representatives, successors and assigns, to the full end of the term for which the said patent

- 1 -

PATENT

REEL: 010874 FRAME: 0655

application is granted, as fully and entirely as the same would have been held by Asea Brown Boveri AG had this assignment not been made, together with all claims for past infringement of said patent application and with the right to sue for and to collect damages for such infringement.

12. Mai 2000

Date

RECORDED: 06/01/2000

Name: Dr. Helmut Kaiser

Title: Company: Asea Brown Boveri AG