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

1. Name of conveying party(ies):
   ALSTOM Power N.V.

2. Name and address of receiving party(ies):
   Name: ALSTOM (Switzerland) Ltd
   Address: Brown Boveri Strasse 7
            CH-5401 Baden
            Switzerland

3. Nature of conveyance:
   [X] Assignment  [ ] Merger  [ ] Change of Name
   Other: 

   Additional name(s) & address(es) attached? [ ] Yes [X] No

   Execution Date: May 28, 2002

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)  
      See Appendix A

   Additional numbers attached? [X] Yes [ ] No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Robert S. Swecker
   Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.
            P.O. Box 1404
            Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 29

7. Total fee (37 CFR § 3.41): $1,160.00
   [X] Enclosed
   [X] Authorized to be charged to deposit account, if necessary

8. Deposit account number: 02-4800

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 (Reg. No. 10,885)
   Name of Person Signing  
   Signature  
   June 21, 2002  
   Date

   Total number of pages including cover sheet, attachments, and document: 5

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013021 FRAME: 0733
APPENDIX A

5. U.S. Pat. Appln. Ser. No. 09/921,587 filed August 6, 2001 (our ref 00/152 US)
7. U.S. Pat. Appln. Ser. No. 09/917,906 filed July 31, 2001 (our ref 00/157 US)
8. U.S. Pat. Appln. Ser. No. 09/932,092 filed August 20, 2001 (our ref 00/160 US)
9. U.S. Pat. Appln. Ser. No. 09/932,094 filed August 20, 2001 (our ref 00/163 US)
10. U.S. Pat. Appln. Ser. No. 09/969,769 filed October 4, 2001 (our ref 00/190 US)
11. U.S. Pat. Appln. Ser. No. 09/969,026 filed October 3, 2001 (our ref 00/192 US)
13. U.S. Pat. Appln. Ser. No. 09/973,868 filed October 11, 2001 (our ref 00/201 US)
16. U.S. Pat. Appln. Ser. No. 09/984,204 filed October 29, 2001 (our ref 00/217 US)
17. U.S. Pat. Appln. Ser. No. 09/949,636 filed September 12, 2001 (our ref 00/220 US)
22. U.S. Pat. Appln. Ser. No. 09/975,325 filed October 12, 2001 (our ref 01/016 US)
29. U.S. Pat. Appln. Ser. No. 09/884,018 filed June 20, 2001 (our ref 01/069 US)
ASSIGNMENT

THIS ASSIGNMENT is effective as of the first day of November, 2000.

WHEREAS, ALSTOM Power N.V., a joint stock company of the Netherlands, having its principal place of business at Hullenbergweg 393 – 395, NL-1101 CS Amsterdam, The Netherlands, is the record owner of pending United States Patent Applications listed in Appendix A attached; and

WHEREAS, certain assets including U.S. Patent Applications in Appendix A were duly assigned and transferred by the said ALSTOM Power N.V. to ALSTOM (Switzerland) Ltd, a Swiss corporation, having its principal place of business at Brown Boveri Strasse 7, CH-5401 Baden, Switzerland; and

WHEREAS, the parties desire to record this instrument in the United States Patent and Trademark Office attesting to the assignment of said applications for Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, ALSTOM Power N.V. acknowledges that it has sold, assigned and transferred, nunc pro tunc as of November 1, 2000, to ALSTOM (Switzerland) Ltd the entire right, title and interest in and to the said Patent Applications, including any reissues, reexamined patents, continuations and divisions of said Patent Applications, said Patent Applications to be held and enjoyed by ALSTOM (Switzerland) Ltd for its own use and for the use of its legal representatives, successors and assigns, to

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the full end of the term for which the said Patent Applications are granted, as fully and
everly as the same would have been held by ALSTOM Power N.V. had this assignment
not been made, together with all claims for past infringement of said Patent Applications
and with the right to sue for and to collect damages for such infringement.

Date: May 28, 2002
Name: Evamarie Pöpper
Title: Authorized Representative
Company: ALSTOM Power N.V.

Date: May 28, 2002
Name: Rainer Liebe
Title: Authorized Representative
Company: ALSTOM Power N.V.