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Attorney's Docket No. 033275-002

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ALSTOM (Switzerland) Ltd

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: November 3, 2003

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

Name: ALSTOM Technology Ltd

Address: Brown Boveri Strasse 7

CH-5400 Baden

Switzerland

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

10/291,392; 10/323,663; 60/424,681

B. Patent No.(s)

6,519,849

Additional numbers attached? ☐ 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.
Customer Number 21839
P.O. Box 1404
Alexandria, Virginia 22313-1450

6. Total number of applications and patents involved: 4

7. Total fee (37 CFR § 3.41): \$ 160.00

☒ Enclosed

☒ 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
Name of Person Signing

[Signature]
Signature

November 10, 2003
Date

Total number of pages including cover sheet, attachments, and document: 2

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

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ASSIGNMENT

THIS ASSIGNMENT is effective as of the first day of November 2003.

THIS ASSIGNMENT is made between ALSTOM (Switzerland) Ltd, a Swiss corporation, having its principal place of business at Brown Boveri Strasse 7, CH-5401 Baden, Switzerland; herein referred to as *the Assignor*, and ALSTOM Technology Ltd, a Swiss corporation, having its principal place of business at Brown Boveri Strasse 7, CH-5400 Baden, Switzerland; herein referred to as *the Assignee*.

WHEREAS, *the Assignor* is the record owner of the pending United States Patent Applications listed below and of the inventions described and claimed therein

<i>U.S. Pat. Appln./Patent No.</i>	<i>Filing/Grant Date</i>	<i>Atty. Docket No.</i>	<i>Our Reference</i>
10/291,392	12.11.2002	033275-393	B02/155-0 US
60/424,681	08.11.2002	033275-391	B02/154-0 US
09/456,333 / 6,519,849	08.12.1999 / 18.02.2003	033275-096	98/259 US CPA
10/323,663	20.12.2002	033275-395	98/259 US Divisional

and

WHEREAS, *the Assignee* is desirous of acquiring the entire and exclusive right, title, and interest in and to the said applications, including any reissues, reexamined patents, divisions or continuations of said patents;

NOW, THEREFORE, for and in consideration of good and valuable consideration paid to *the Assignor* by *the Assignee*, the receipt of which is hereby acknowledged, *the Assignor* hereby sells, assigns and transfers to *the Assignee*, 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 and any and all Letters Patent to be granted thereon to be held and enjoyed by *the Assignee* for its own use and for the use of its legal representatives, successors and assigns, to the full end of the terms for which the said Patent Applications are granted, as fully and entirely as the same would have been held by *the Assignor* 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.

G. Bolis

Date: November 03, 2003

Name: Giacomo Bolis
Title: Authorized Representative
Company: ALSTOM (Switzerland) Ltd

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PATENT

RECORDED: 11/10/2003

REEL: 014797 FRAME: 0090