

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>
10/147,085	17.05.2002	033275-274	B01/247-1 US
10/042,307	11.01.2002	033275-339	B01/298-0 US
10/216,277	12.08.2002	033275-259	B01/215-1 US
10/121,613	15.04.2002	033275-250	B01/064-1 US
09/965,793	01.10.2001	033275-282	B01/249-0 US
10/216,900	13.08.2002	033275-258	B01/214-1 US
10/105,443	26.03.2002	033275-261	B01/216-1 US
10/218,565	15.08.2002	033275-260	B01/217-1 US
10/187,201	02.07.2002	033275-252	B01/207-1 US
10/218,568	15.08.2002	033275-253	B01/208-1 US
10/218,410	15.08.2002	033275-254	B01/209-1 US
10/216,279	12.08.2002	033275-255	B01/211-1 US
10/055,997	28.01.2002	033275-256	B01/212-1 US
10/108,416	29.03.2002	033275-257	B01/213-1 US
09/877,073	11.06.2001	033275-229	B01/066-0 US
10/135,007	30.04.2002	033275-210	B01/130-0 US
* 10/134,595	30.04.2002	033275-209	B01/131-0 US *
10/134,590	30.04.2002	033275-208	B01/132-0 US


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.

Date: November 03, 2003



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