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Attorney's Docket No. 1033275-000209

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

								
1.		veying party(ies): witzerland) Ltd.						
2.	ALSTOM Te							
3.		onveyance/Execution Date(s): te(s): November 3, 2003	·					
	Joint Ro	nent y Agreement esearch Agreement ment Interest Agreement	[]]	N	Executive C Merger Change of N	rder 9424 Confirmat Iame	ory License	3
4.	A. Patent A	or patent number(s): Application No.(s) 595, filed on April 30, 2002		В.	Patent No	o.(s)		
	This do	cument is being filed together w	vith a ne	w app	lication.			
5.	Name and ad Name:	ldress to whom correspondence Patrick C. Keane	ce conc	erning	; document	should be mailed:		
	Address:	Buchanan Ingersoll & Roon Customer Number 21839 P.O. Box 1404 Alexandria, VA 22313-1404	-					
6.	Total numbe	r of applications and patents i	involve	i: 1				
7.	Total fee (37	CFR 1.21(h) & 3.41) \$ 40.00		attache Author Enclos	ed. rized to be c sed.	harged by credit card.	ınt 02-4800	:038
8.	Signature:	Signature	/니 ——		6033 eg. No.	v't interest not affecting		
		Edward A. Brown Name of Person Signing		Total n		s including cover sheet, attac	hments, and	4

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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

U.S. Pat. Appln./Patent No.	Filing/Grant Date	Atty. Docket No.	Our Reference
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
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10/218,565	15.08.2002	033275-260	B01/217-1 US
10/187,201	02.07.2002	033275-252	B01/207-1 US
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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

PATENT REEL: 018719 FRAME: 0757 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