

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Paolo Ruffino</td><td>10/31/2005</td></tr><tr><td>Hanspeter Zinn</td><td>11/02/2005</td></tr></tbody></table>	Name	Execution Date	Paolo Ruffino	10/31/2005	Hanspeter Zinn	11/02/2005	
Name	Execution Date						
Paolo Ruffino	10/31/2005						
Hanspeter Zinn	11/02/2005						
RECEIVING PARTY DATA							
Name:	Alstom Technology Ltd.						
Street Address:	Brown Boveri Strasse 7						
City:	Baden						
State/Country:	SWITZERLAND						
Postal Code:	5400						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11256719</td></tr></tbody></table>	Property Type	Number	Application Number:	11256719			
Property Type	Number						
Application Number:	11256719						
CORRESPONDENCE DATA							
Fax Number:	(212)527-7701						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	212-527-7700						
Email:	nedwards@darbylaw.com						
Correspondent Name:	Thomas P. Canty						
Address Line 1:	P.O. Box 5257						
Address Line 2:	20792/0204511-US0						
Address Line 4:	New York, NEW YORK 10150-5257						
ATTORNEY DOCKET NUMBER:	20792/0204511-US0						
NAME OF SUBMITTER:	Nicole Edwards						
Total Attachments: 2 source=00855733#page1.tif source=00855733#page2.tif							

OP \$40.00 11256719

PATENT

500152312

REEL: 018264 FRAME: 0413

ASSIGNMENT

WHEREAS, I (We), Paolo Ruffino, residing at Stetterstrasse 7, 5507 Mellingen, Switzerland;
and Hanspeter Zinn, residing at Birchstrasse 17a, 5406 Baden-Ruetihof, Switzerland;
ASSIGNOR(S), have invented certain new and useful improvements in **APPARATUS FOR
THE RAPID MEASUREMENT OF TEMPERATURES IN A HOT GAS FLOW**, an application for
a Patent of the United States (for) which:

☐ I (we) am (are) about to execute;
was executed on _____ (date(s));
☒ is identified by Davidson, Davidson & Kappel, LLC, Docket No. 5034.1037;
was filed on _____ Serial No. _____
☒ I (we) hereby authorize and request our attorney, Davidson, Davidson & Kappel, LLC of 485
Seventh Avenue, 14th Floor, New York, New York 10018 to insert here in parentheses
(Application number _____, filed _____) the filing date
and application number of said application when known; and

WHEREAS, ALSTOM Technology Ltd, Brown Boveri Strasse 7, 5400 Baden, Switzerland,
ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand
paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I
(we), the said ASSIGNOR(S), have sold, assigned, transferred and set over, and by these
presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors,
legal representatives and assigns, the entire right, title and interest in, to and under the said
invention, and the said United States application and all divisions, renewals and continuations
thereof, and all Patents of the United States which may be granted thereon and all reissues and
extensions thereof; and all applications for industrial property protection, including, without
limitation, all applications for patents, utility models, and designs which may hereafter be filed for
said invention in any country or countries foreign to the United States, together with the right to file
such applications and the right to claim for the same the priority rights derived from said United
States application under the Patent Laws of the United States, the International Convention for the
Protection of Industrial Property, or any other international agreement or the domestic laws of the
country in which any such application is filed, as may be applicable; and all forms of industrial
property protection, including, without limitation, patents, utility models, inventors' certificates and
designs which may be granted for said invention in any country or countries foreign to the United
States and all extensions, renewals and reissues thereof; and

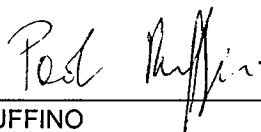
I (WE) HEREBY authorize and request the Commissioner of Patents and Trademarks of the
United States, and any Official of any country or countries foreign to the United States, whose duty
it is to issue patents or other evidence or forms of industrial property protection on applications as
aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and
assigns, in accordance with the terms of this instrument; and

I (WE) HEREBY covenant and agree that I (we) have full right to convey the entire interest herein assigned, and that I (we) have not executed, and will not execute, any agreement in conflict herewith; and

I (WE) HEREBY further covenant and agree that I (we) will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

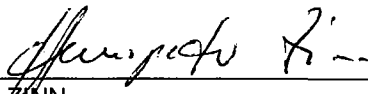
IN TESTIMONY WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s) the day and year set opposite my (our) signature(s).

Dated: 31/10/2005, 2005



Paolo RUFFINO

Dated: 2/11/2005, 2005



Hanspeter ZINN