PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNN	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DATA					
Name				Execution Date	
Mohamed NAZMY				02/02/2011	
Claus Paul GERDES				02/02/2011	
Andreas KUENZLER				02/02/2011	
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					
Property Type			Number		13020093
Application Number: 1302)20093			130
CORRESPONDENCE DATA					
CORRESPONDENCE DATA Fax Number: (312)616-5700					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone: 3126165600 Email: assignments@leydig.com					
Correspondent Name: LEYDIG, VOIT & MAYER, LTD.					
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Address Line 2: Two Prudential Plaza, Suite 4900					
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ATTORNEY DOCKET	NUMBER:	812496			
NAME OF SUBMITTER:		Thomas P. Can	ty		
Total Attachments: 2					
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PATENT REEL: 025743 FRAME: 0184

Attorney Docket No.: 812496

ASSIGNMENT

I, Mohamed Nazmy, a citizen of Switzerland, residing at Zelglistrasse 30; 5442 Fislisbach; SWITZERLAND; and

I, Claus Paul Gerdes, a citizen of Germany, residing at Kirchgasse 7; 5406 <u>-Ruetihof;</u> SWITZERLAND; and Gu 2. Fib. 2011 Baden-Rütihof

I, Andreas Kuenzler, a citizen of Switzerland, residing at Felsenstrasse 6; 5400 Baden; SWITZERLAND;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Alstom Technology Ltd

a Corporation organized under the laws of Switzerland, located at Brown Boveri Strasse 7, 5400 Baden, SWITZERLAND (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

NICKEL-BASE SUPERALLOY WITH IMPROVED DEGRADATION BEHAVIOR

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or

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representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: <u>2.2.2011</u>

Dated: 2. 2. 2011

Dated: 2, 2, 3011

Mohamed Nazmy, Inventor

Claus Paul Gerdes, Inventor

Andreas Kuenzler, Inventor

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RECORDED: 02/04/2011