

## 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>Jaroslav Leszek Szwedowicz</td> <td>03/05/2012</td> </tr> <tr> <td>Stefan Irmisch</td> <td>03/05/2012</td> </tr> <tr> <td>Alexey Mozharov</td> <td>03/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jaroslav Leszek Szwedowicz	03/05/2012	Stefan Irmisch	03/05/2012	Alexey Mozharov	03/05/2012
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Jaroslav Leszek Szwedowicz	03/05/2012								
Stefan Irmisch	03/05/2012								
Alexey Mozharov	03/05/2012								
RECEIVING PARTY DATA									
Name:	ALSTOM Technology Ltd.								
Street Address:	Brown Boveri Strasse 7								
City:	Baden								
State/Country:	SWITZERLAND								
Postal Code:	CH-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>13355685</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13355685				
Property Type	Number								
Application Number:	13355685								
CORRESPONDENCE DATA									
Fax Number:	(703)717-9392								
Phone:	703-717-9351								
Email:	CGOODE@CermakNakajima.COM								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	ADAM J. CERMAK								
Address Line 1:	127 S. Peyton Street, Suite 210								
Address Line 4:	ALEXANDRIA, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	003-464								
NAME OF SUBMITTER:	Christopher Goode								
Total Attachments: 2 source=B10-241-0_US_ASG_Signed_2012-03-05#page1.tif source=B10-241-0_US_ASG_Signed_2012-03-05#page2.tif									

OP \$40.00 13355685

# ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by SZWEDOWICZ Jaroslaw Leszek, IRMISCH Stefan, and MOZHAROV Alexey, residing at Veilchenweg 8, CH-5330 Bad Zurzach, Switzerland, Rueslerstrasse 9, CH-5452 Oberrohrdorf, Switzerland and Haldenstrasse 24, CH-5415 Nussbaumen, Switzerland (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in "\_\_\_\_\_" set forth in an application for Letters Patent of the United States,

- (1)  which is a provisional application
- (a)  to be filed herewith; or
- (b)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or
- (2)  which is a non-provisional application
- (a)  having an oath or declaration executed on even date herewith prior to filing of the application;
- (b)  bearing Application No. 13/355,685, and filed on 01/23/2012; or
- (c)  to be filed; and

WHEREAS, ALSTOM Technology Ltd, a corporation duly organized under and pursuant to the laws of Switzerland and having a principal place of business at Brown Boveri Strasse 7, CH-5400 Baden, Switzerland (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the

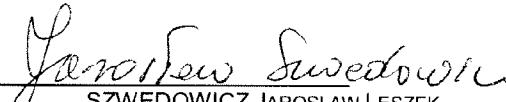
B10/241-0

Att'y Ref. No.: 003-464


Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys and patent agents of Cermak Kenealy Vaidya & Nakajima LLP, of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

DATE March 5 2012 SIGNATURE OF ASSIGNOR   
SZWEDOWICZ JAROSLAW LESZEK

DATE March 5 2012 SIGNATURE OF ASSIGNOR   
IRMISCH STEFAN

DATE March 5 2012 SIGNATURE OF ASSIGNOR   
MOZHAROV ALEXEY

DATE \_\_\_\_\_ SIGNATURE OF ASSIGNOR \_\_\_\_\_

DATE \_\_\_\_\_ SIGNATURE OF ASSIGNOR \_\_\_\_\_

DATE \_\_\_\_\_ SIGNATURE OF ASSIGNOR \_\_\_\_\_