

## PATENT ASSIGNMENT

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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>Robert Pavillet</td> <td>11/08/2012</td> </tr> <tr> <td>Armin Steinhilber</td> <td>11/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert Pavillet	11/08/2012	Armin Steinhilber	11/08/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ALSTOM Hydro France</td> </tr> <tr> <td>Street Address:</td> <td>3 Avenue Andre Malraux</td> </tr> <tr> <td>City:</td> <td>Levallois Perret</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-92300</td> </tr> </table>		Name:	ALSTOM Hydro France	Street Address:	3 Avenue Andre Malraux	City:	Levallois Perret	State/Country:	FRANCE	Postal Code:	F-92300
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 9497609502  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9497600404  Email: EFILING@KNOBBE.COM  Correspondent Name: KNOBBE, MARTENS, OLSON &amp; BEAR, LLP  Address Line 1: 2040 MAIN STREET  Address Line 2: FOURTEENTH FLOOR  Address Line 4: IRIVNE, CALIFORNIA 92614</p>											
ATTORNEY DOCKET NUMBER:	LAVOI34.003APC										
NAME OF SUBMITTER:	Daniel Altman										
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif											

OP \$40.00 13579021

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**ASSIGNMENT**

WHEREAS, PAVILLET, Robert, a French citizen, residing at 10, Rue Roger Salengro, Grenoble 38100 France and STEINHILBER, Armin, a German citizen, residing at 6 rue des Pérouses, Claix 38640 France (individual hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to DEVICE FOR CONTROLLING THE MOVEMENT OF A RING GATE OF A HYDRAULIC MACHINE AND HYDRAULIC MACHINE COMPRISING SUCH A DEVICE (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, **ALSTOM Hydro France**, with its principal place of business at 3 Avenue Andre Malraux, Levallois Perret F-92300 France (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including International Application No. PCT/FR2011/050105 filed on January 20, 2011, French Application No. 10 50400 filed on January 21, 2010, and all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.


AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

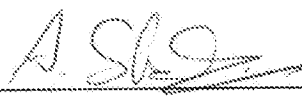
Application No.: 13/579,021  
Filing Date: August 14, 2012

Docket Number: LAV0134.003APC  
Page 2 of 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of  
November, 2012

  
\_\_\_\_\_  
PAVILLET, Robert

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of  
Nov., 2012

  
\_\_\_\_\_  
STEINHILBER, Armin

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