PATENT ASSIGNMENT

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SUBMISSION TYPE	:	NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONV	EYANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Execution Date			
Said Havakechian		11/10/2010			
Thomas Mokulys			11/10/2010		
Vishal Borikar			11/10/2010		
Patrick Vu			11/10/2010		
RECEIVING PARTY	' DATA				
Name:	ALSTOM Tec	hnology LTD			
Street Address:	Brown Boveri	Strasse 7			
City:	Baden				
State/Country:	SWITZERLAND				
Postal Code: PROPERTY NUMBE					
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> PATENT REEL: 025366 FRAME: 0860

B08/137-0 US

Att'y Ref. No.: 003-409

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by <u>Said HAVAKECHIAN; Thomas MOKULYS; Vishal BORIKAR</u>, and <u>Patrick</u> <u>VU</u>, residing at <u>CH-5400 Baden, Switzerland; CH-5303 Würenlingen, Switzerland; CH-5415</u> <u>Nussbaumen, Switzerland</u> and <u>CH 5415 Nussbaumen, Switzerland</u> (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in "<u>AXIAL TURBINE</u> <u>AND METHOD FOR DESCHARGING A FLOW FROM AN AXIAL TURBINE</u>" 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)	\boxtimes	 which is a non-provisional application (a) having an oath or declaration executed on even date herewith prior to filing of the application;

- (b) Dearing Application No. <u>12/880,240</u>, and filed on <u>13 September 2010</u>; or
- (c) ito be filed; and

WHEREAS, <u>ALSTOM Technology Ltd</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u> and having a principal place of business at <u>Brown Boveri Strasse 7, CH-5400</u> <u>Baden, Switzerland</u> (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 the above-mentioned inventions 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, 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;

PATENT REEL: 025366 FRAME: 0861

Att'y Ref. No.: 003-409

AND for the same consideration, the Assignors hereby covenant and agree to and with the 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 10.11.2010 SIGNATURE OF ASSIGNOR

DATE 10. 11. 2010 SIGNATURE OF ASSIGNOR_

DATE______ SIGNATURE OF ASSIGNOR_

VISHAL BORIKAR

DATE 10/11/2010 SIGNATURE OF ASSIGNOR

Att'y Ref. No.: 003-409

AND for the same consideration, the Assignors hereby covenant and agree to and with the 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	SIGNATURE OF ASSIGNOR	
		SAID HAVAKECHIAN
DATE	SIGNATURE OF ASSIGNOR	
		THOMAS MOKULYS
DATE 10th Nov 2010	SIGNATURE OF ASSIGNOR	VISHAL BORIKAR
DATE	SIGNATURE OF ASSIGNOR	
		PATRICK VU