

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>ADAM LEE HART</td> <td>03/29/2012</td> </tr> <tr> <td>DOUGLAS JAMES DIETRICH</td> <td>03/29/2012</td> </tr> <tr> <td>ADAM JOHN FREDMONSKI</td> <td>07/05/2011</td> </tr> <tr> <td>SAMER ABDEL-WAHAB</td> <td>03/29/2012</td> </tr> <tr> <td>STEPHEN WAYNE FIEBIGER</td> <td>04/02/2012</td> </tr> <tr> <td>KUO-TING HSIA</td> <td>03/28/2012</td> </tr> <tr> <td>W. DAVID DAY</td> <td>03/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	ADAM LEE HART	03/29/2012	DOUGLAS JAMES DIETRICH	03/29/2012	ADAM JOHN FREDMONSKI	07/05/2011	SAMER ABDEL-WAHAB	03/29/2012	STEPHEN WAYNE FIEBIGER	04/02/2012	KUO-TING HSIA	03/28/2012	W. DAVID DAY	03/28/2012
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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>13366532</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13366532												
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Application Number:	13366532																
CORRESPONDENCE DATA																	
Fax Number:	(816)421-5547																
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ATTORNEY DOCKET NUMBER:	PSM-256/PSSF.157321																

OP \$40.00 13366532

NAME OF SUBMITTER:

Tammy Dunkin

Total Attachments: 4

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ASSIGNMENT

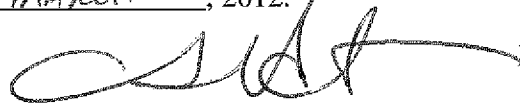
WHEREAS, we, Adam Lee Hart, Adam John Fredmonski, Douglas James Dietrich, Samer Abdel-Wahab, Stephen Wayne Fiebiger, Kuo-Ting Hsia, W. David Day, and Richard Ramirez, have invented certain new and useful improvements in **TURBINE BLADE HAVING IMPROVED FLUTTER CAPABILITY AND INCREASED TURBINE STAGE OUTPUT** for which we have made application for Letters Patent of the United States, Serial No. 13/366,532, filed February 6, 2012; and

WHEREAS, Alstom Technology Ltd, a corporation duly organized under the laws of the country of Switzerland and having its principal place of business at Brown Boveri Strasse 7, Baden, 5400, Switzerland, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Douglas Adam Lee Hart, Adam John Fredmonski, Douglas James Dietrich, Samer Abdel-Wahab, Stephen Wayne Fiebiger, Kuo-Ting Hsia, W. David Day, and Richard Ramirez, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Alstom Technology Ltd the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the specification prepared and executed by us on even date herewith preparatory to obtaining Letters Patent of the United States therefor; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to

and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Alstom Technology Ltd for its own use and behoove, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 29 day of MARCH, 2012.

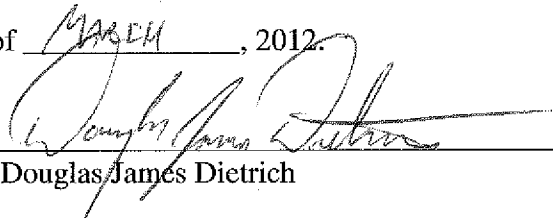


Adam Lee Hart

EXECUTED this _____ day of _____, 2012.

Adam John Fredmonski

EXECUTED this 29 day of MARCH, 2012.



Douglas James Dietrich

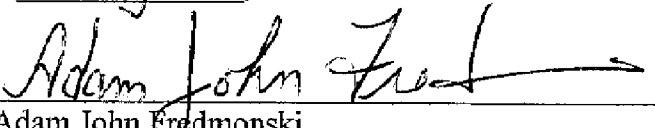
PSM-256/PSSF.157321

and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Alstom Technology Ltd. for its own use and behoove, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this _____ day of _____, 2011.

Adam Lee Hart

EXECUTED this 5 day of July, 2011.




Adam John Fredmonski

EXECUTED this _____ day of _____, 2011.


Douglas James Dietrich

EXECUTED this 29 day of March, 2012.



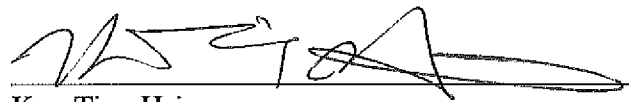
Sameer Abdel-Wahab

EXECUTED this 2 day of April, 2012.



Stephen Wayne Fiebiger

EXECUTED this 28 day of March, 2012.



Kuo-Ting Hsia

EXECUTED this 28 day of March, 2012.



W. David Day

EXECUTED this _____ day of _____, 2012.

Richard Ramirez