

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hartmut HAEHNLE</td> <td>10/01/2010</td> </tr> <tr> <td>Russell Bond JONES</td> <td>01/21/2011</td> </tr> <tr> <td>Gregory VOGEL</td> <td>01/20/2011</td> </tr> <tr> <td>Remigi TSCHUOR</td> <td>09/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hartmut HAEHNLE	10/01/2010	Russell Bond JONES	01/21/2011	Gregory VOGEL	01/20/2011	Remigi TSCHUOR	09/29/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Alstom Technology Ltd</td> </tr> <tr> <td>Street Address:</td> <td>Brown Boveri Strasse 7</td> </tr> <tr> <td>City:</td> <td>Baden</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>5400</td> </tr> </table>		Name:	Alstom Technology Ltd	Street Address:	Brown Boveri Strasse 7	City:	Baden	State/Country:	SWITZERLAND	Postal Code:	5400
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (312)616-5700</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3126165600</p> <p>Email: assignments@leydig.com</p> <p>Correspondent Name: LEYDIG, VOIT &amp; MAYER, LTD.</p> <p>Address Line 1: 180 North Stetson Avenue</p> <p>Address Line 2: Two Prudential Plaza, Suite 4900</p> <p>Address Line 4: Chicago, ILLINOIS 60601-6731</p>											
ATTORNEY DOCKET NUMBER:	812330										
NAME OF SUBMITTER:	Thomas P. Canty										
Total Attachments: 6											

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**PATENT**  
**REEL: 025704 FRAME: 0436**

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Attorney Docket No.: 812330

## ASSIGNMENT

I, Hartmut Haehnle, a citizen of Germany, residing at Sonnenrain 2a; 79790 Kuessaberg; GERMANY; and

I, Russell Bond Jones, a citizen of United States of America, residing at 18877 Loblolly Pine Court; Jupiter, Florida 33458; UNITED STATES OF AMERICA; and

I, Gregory Vogel, a citizen of Switzerland, residing at 2453 San Pietro Circle; Palm Beach Gardens, Florida 33410; UNITED STATES OF AMERICA; and

I, Remigi Tschuor, a citizen of Switzerland, residing at Kanalstrasse 18; 5210 Windisch; 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:

## GAS TURBINE HAVING AN IMPROVED COOLING ARCHITECTURE

invented by me and described in Patent Application No. 12/857,171, filed on August 16, 2010 in the United States of America; 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

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: 01. Oct. 2010

  
Hartmut Haehnle, Inventor

Dated: 1-21-11

  
\_\_\_\_\_  
Russell Bond Jones, Inventor

Dated: 1-20-2011

  
\_\_\_\_\_  
Gregory Vogel, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Remigi Tschuor, Inventor

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\_\_\_\_\_  
Hartmut Haehnle, Inventor

Attorney Docket No.: 812330

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\_\_\_\_\_  
Russell Bond Jones, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Gregory Vogel, Inventor

Dated: 29.03.2010

Remigi Tschuor  
Remigi Tschuor, Inventor