

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Felix GUETHE</td> <td>03/12/2009</td> </tr> <tr> <td>Jonas HURTER</td> <td>03/10/2009</td> </tr> <tr> <td>Giovanni CATALDI</td> <td>03/26/2009</td> </tr> <tr> <td>Gijsbertus OOMENS</td> <td>03/26/2009</td> </tr> <tr> <td>Manfred WIRSUM</td> <td>03/26/2009</td> </tr> <tr> <td>Franz JOOZ</td> <td>03/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Felix GUETHE	03/12/2009	Jonas HURTER	03/10/2009	Giovanni CATALDI	03/26/2009	Gijsbertus OOMENS	03/26/2009	Manfred WIRSUM	03/26/2009	Franz JOOZ	03/09/2009
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Franz JOOZ	03/09/2009														
<b>RECEIVING PARTY DATA</b>															
<b>Name:</b>	ALSTOM TECHNOLOGY LTD.														
<b>Street Address:</b>	Brown Boveri Strasse 7														
<b>City:</b>	Baden														
<b>State/Country:</b>	SWITZERLAND														
<b>Postal Code:</b>	CH-5400														
<b>PROPERTY NUMBERS Total: 1</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12414361</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12414361										
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<b>Application Number:</b>	12414361														
<b>CORRESPONDENCE DATA</b>															
<b>Fax Number:</b>	(703)836-7419														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
<b>Phone:</b>	7038366620														
<b>Email:</b>	albina.torres-price@bipc.com														
<b>Correspondent Name:</b>	Buchanan Ingersoll & Rooney PC														
<b>Address Line 1:</b>	P. O. Box 1404														
<b>Address Line 4:</b>	Alexandria, VIRGINIA 22313-1404														
<b>ATTORNEY DOCKET NUMBER:</b>	1033275-000541														
<b>NAME OF SUBMITTER:</b>	Patrick C. Keane														

OP \$40.00 12414361

**Total Attachments: 6**

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# ASSIGNMENT

## (JOINT)

THIS ASSIGNMENT, by Felix GUETHE; Jonas HURTER; Giovanni CATALDI; Gijsbertus OOMENS; Manfred WIRSUM and Franz JOOS, residing at CH-4056 Basel, Switzerland; CH-5400 Baden, Switzerland; CH-8037 Zuerich; CH-5415 Nussbaumen, Switzerland; CH-6505 Baden-Daettwil, Switzerland and D-22605 Hamburg, Germany (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in OPERATION OF A GAS TURBINE set forth in an application for Letters Patent of the United States, which is a

- (1)  provisional application
  - (a)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_;
  - (b)  to be filed herewith; or
- (2)  non-provisional application
  - (a)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_;
  - (b)  having an oath or declaration executed on even date herewith prior to filing of application;
  - (c)  having an oath or declaration executed on a different date than this Assignment; 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, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has 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 behoof and the use and behoof 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 Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner 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 Assignor has 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 Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor 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 Assignor hereby authorizes and requests the attorneys of Buchanan Ingersoll PC (including attorneys from Burns, Doane, Swecker & Mathis) to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.


DATE 12-3-2009

  
Felix GUETHE


DATE \_\_\_\_\_

Jonas HURTER

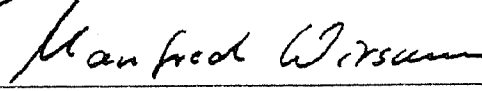
DATE 26 03. 2009

  
Giovanni CATALDI

DATE 26.03.2009

  
Gijsbertus OOMENS

DATE 20.03.2009

  
Manfred WIRSUM

DATE \_\_\_\_\_

Franz JOOS

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NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has 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 behoof and the use and behoof 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 Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner 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 Assignor has 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 Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor 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;

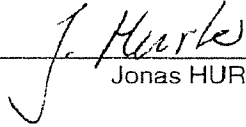
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AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE \_\_\_\_\_

\_\_\_\_\_  
Felix GUETHE

DATE 10-3-09 \_\_\_\_\_

  
\_\_\_\_\_  
Jonas HURTER

DATE \_\_\_\_\_

\_\_\_\_\_  
Giovanni CATALDI

DATE \_\_\_\_\_

\_\_\_\_\_  
Gijsbertus OOMENS

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Manfred WIRSUM

DATE 09/03/12  
  
Franz JOOS