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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6549865

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|---|------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT               |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                   |
| <b>CONVEYING PARTY DATA</b>   |                              |
| <b>Name</b>   | <b>Execution Date</b>        |
| GREGORY VOGEL   | 04/03/2006                   |
| JEFFREY E. TESSIER  | 05/07/2012                   |
| ALAIN HERNANDEZ   | 11/30/2012                   |
| CHAD M. GARNER  | 12/06/2010                   |
| <b>RECEIVING PARTY DATA</b>   |                              |
| <b>Name:</b>  | ALSTOM POWER INC.            |
| <b>Street Address:</b>  | BROWN BOVERI STRASSE 7       |
| <b>City:</b>  | BADEN                        |
| <b>State/Country:</b>   | SWITZERLAND                  |
| <b>Postal Code:</b>   | 5400                         |
| <b>PROPERTY NUMBERS Total: 1</b>  |                              |
| <b>Property Type</b>  | <b>Number</b>                |
| <b>Patent Number:</b>   | 10018065                     |
| <b>CORRESPONDENCE DATA</b>  |                              |
| <b>Fax Number:</b>  | (913)647-9057                |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                              |
| <b>Phone:</b>   | (913) 647-9050               |
| <b>Email:</b>   | cdawson@hoveywilliams.com    |
| <b>Correspondent Name:</b>  | CHRISTOPHER W. DAWSON        |
| <b>Address Line 1:</b>  | 10801 MASTIN BLVD SUITE 1000 |
| <b>Address Line 4:</b>  | OVERLAND PARK, KANSAS 66210  |
| <b>NAME OF SUBMITTER:</b>   | CHRISTOPHER W. DAWSON        |
| <b>SIGNATURE:</b>   | /Christopher W. Dawson/      |
| <b>DATE SIGNED:</b>   | 02/12/2021                   |
| <b>Total Attachments: 8</b>   |                              |
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**ALSTOM Power Inc.**  
**AGREEMENT AND DISCLOSURE WITH RESPECT TO INVENTIONS**

This Agreement, made as of the date appearing at the end hereof, by and between ALSTOM Power Inc. (referred to herein as the Employee), a corporation organized and existing under the laws of the State of Delaware, and/or its subsidiaries, divisions and affiliated companies (referred to herein as the Company).

In consideration of the employment, or continued employment, of the Employee by the Company, it is agreed as follows:

1) All ideas, inventions, discoveries, trademarks, writings, proprietary information, know-how, works for hire, processes and other developments or improvements or works for hire (referred to herein as "inventions") conceived by the Employee, whether relating to patentable or copyrightable subject matter or not, during the period(s) of employment by the Company, whether made or conceived during or out of the usual hours of work, which arise out of or are related to (a) any work to which the Employee shall be assigned by the Company, (b) the business, research or development work of the division of the Company to which the Employee is assigned or (c) the business, research or development work of any other division of the Company, shall be the Company's property. The Employee acknowledges an obligation to assign all such inventions to the Company and agrees to disclose all such inventions promptly, completely and in writing to proper representatives or attorneys of the Company. The foregoing shall not apply to an invention for which no equipment, supplies, facility or trade secret information of the Company was used and which was developed entirely on Employee's own time, and (1) which does not relate (a) to the business of the Company, or (b) to the company's actual or demonstrably anticipated research or development, or (2) which does not result from any work performed by the Employee for the Company.

2) Employee agrees to communicate promptly to the Company all inventions, whether or not patentable or copyrightable, which are made or conceived by Employee, whether alone or with others, while in the employment of the Company relating to the business of the Company or resulting from any work which employee may do for the Company or at its request.

3) The Employee agrees either during or subsequent to employment with the Company to: make application, through the Patent Attorney designated by the Company, for such United States and foreign patents as may be specified from time to time by the Company, and at the expense of the Company, on inventions which are the property of the Company hereunder, and to execute formal assignments upon the Company's request, of the entire interest in all such inventions and patent applications, to the Company or to its nominee, without compensation to the Employee (other than his usual compensation as an Employee of the Company); and agrees to give to the Company and its Patent Attorney all reasonable assistance in preparing such applications and in preparing descriptions and illustrations of each such invention and in connection with any proceedings based thereupon or upon said applications or upon patents resulting therefrom; and agrees to execute all lawful papers considered necessary by the Company and do all that the Company reasonably requests in order to protect the Company's rights in said inventions.

4) All papers and records of every kind relating to any invention included within the terms of this Agreement which shall at any time come into the possession of the Employee shall be the sole and exclusive property of the Company and shall be surrendered to the Company upon termination of the Employee's employment by the Company or upon request at any other time either during or after the termination of such employment.

5) Any agreement or agreements previously executed between the Company and the Employee relating to the disclosure or patenting of inventions made or conceived during the Employee's employment by the Company are hereby superseded by this Agreement.

6) This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the Company, and the provisions as to the execution of documents shall be binding upon the heirs, executors and administrators of the Employee.

7) In the event of transfer to or employment of Employee by other subsidiaries, divisions or affiliated companies, this Agreement shall remain in full force and effect.

8) No modification, amendment or agreement, either written or verbal, regardless of the parties to such modification, amendment or agreement, shall be valid if it is contrary to the terms of this Agreement.

9) The following inventions made prior to my employment by the Company are excluded from the scope of this Agreement (write "none" if applicable):

10) The law of the State of Delaware will govern the interpretation, validity and effect of this Agreement without regard to its place of execution or place of performance.

Signed at PALM BEACH GARDENS, FL this 3<sup>RD</sup> day of APRIL,  
2006 (City and State)

Witness as to Employee:

[Signature]

(Signed)

[Signature]  
(Employee)

The Company

By [Signature]

Date 04/03/2006

**ALSTOM**

**ALSTOM Power Inc.**  
**AGREEMENT AND DISCLOSURE WITH RESPECT TO INVENTIONS**

This Agreement, made as of the date appearing at the end hereof, by and between ALSTOM Power Inc., a corporation organized and existing under the laws of the State of Delaware, and/or its parents, subsidiaries and affiliated companies (referred to herein as the Company) and JEFFREY E. TESSIER (referred to herein as the Employee).

In consideration of the employment, or continued employment, of the Employee by the Company, it is agreed as follows:

1) All ideas, inventions, discoveries, trademarks, writings, proprietary information, trade secrets, know-how, original works of authorship, works for hire, processes and other developments or improvements (referred to herein as "Inventions") made or conceived by the Employee, whether relating to patentable or copyrightable subject matter or not, during the period(s) of employment by the Company, whether made or conceived during or out of the usual hours of work, which arise out of or are related to (a) any work to which the Employee shall be assigned by the Company, (b) the business, research or development work of the division of the Company to which the Employee is assigned or (c) the business, research or development work of any other division of the Company, shall be the Company's property. The Employee agrees to promptly and completely disclose in writing to proper representatives or attorneys of the Company all such Inventions, whether or not patentable or copyrightable, which are made or conceived by the Employee, whether alone or with others. Further, the Employee acknowledges an obligation to assign all such Inventions to the Company. The foregoing shall not apply to an Invention for which no equipment, supplies, facility or trade secret information of the Company was used and which was developed entirely on Employee's own time, unless: (1) the Invention relates (a) to the business of the Company, or (b) to the Company's actual or demonstrably anticipated research or development; or (2) the Invention results from any work performed by the Employee for the Company.

2) The Employee agrees either during or subsequent to employment with the Company to: make application, through the Patent Attorney designated by the Company, for such United States and foreign patents as may be specified from time to time by the Company, and at the expense of the Company, on Inventions which are the property of the Company hereunder, and to execute formal assignments upon the Company's request, of the entire interest in all such Inventions and patent applications, to the Company or to its nominee, without compensation to the Employee (other than his/her usual compensation as an Employee of the Company); and agrees to give to the Company and its Patent Attorney all reasonable assistance in preparing such applications and in preparing descriptions and illustrations of each such Invention and in connection with any proceedings based thereupon or upon said applications or upon patents resulting therefrom; and agrees to execute all lawful papers considered necessary by the Company and do all that the Company reasonably requests in order to protect the Company's rights in said Inventions.

3) To the extent that any portion of an Invention constitutes a work protectable under the copyright laws of the United States (the "Copyright Law"), such Invention will be considered a "work made for hire" as such term is used and defined in the Copyright Law and the Company will be considered the "author" of such Invention and the sole and exclusive owner throughout the world of copyright therein. To the extent that any Invention does not qualify as a "work made for hire" as such term is used and defined in the Copyright Law, the Employee hereby assigns and agrees to assign to the Company, without further consideration, all right, title and interest in and to such Invention and any copyright therein and further agrees to execute and deliver to the

**ALSTOM**

Company, upon request, appropriate assignments of such Inventions and copyright therein and such other documents and instruments as the Company may request to fully and completely assign such Invention and copyright therein to the Company, and the Employee hereby appoints Company as attorney-in-fact to execute and deliver any such documents on the Employee's behalf in the event the Employee should fail or refuse to do so within a reasonable period following the Company's request.

4) All papers and records of every kind, regardless of the form in which they may appear or the medium on which they may appear, relating to any Invention included within the terms of this Agreement which shall at any time come into the possession of the Employee shall be the sole and exclusive property of the Company and shall be surrendered to the Company upon termination of the Employee's employment by the Company or upon request at any other time either during or after the termination of such employment.

5) The Employee agrees to waive and not to assert any moral rights the Employee may have or acquire in any Inventions and agrees to provide written waivers from time to time as requested by Employer.

6) This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the Company, and the provisions as to the execution of documents shall be binding upon the heirs, executors and administrators of the Employee.

7) In the event of transfer to or employment of Employee by a parent, subsidiary, division or affiliated company of ALSTOM Power Inc., this Agreement shall remain in full force and effect.

8) No modification or amendment of this Agreement shall be valid unless in writing and signed by both parties to this Agreement.

9) The following Inventions made prior to my employment by the Company are excluded from the scope of this Agreement (write "none" if applicable):

10) The law of the State of Delaware will govern the interpretation, validity and effect of this Agreement without regard to its place of execution or place of performance.

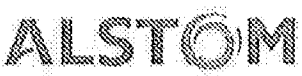
Signed at JUPITER, FL this 7<sup>th</sup> day of MAY, 2012.  
(City and State)

Witness as to Employee:  
Jeffrey Tessier

(Signed) J M E. T -  
(Employee)

ALSTOM Power Inc.  
By Jamil Valje  
Date 5/7/12

REV Date: 1/31/2011



**ALSTOM Power Inc.**  
**AGREEMENT AND DISCLOSURE WITH RESPECT TO INVENTIONS**

This Agreement, made as of the date appearing at the end hereof, by and between ALSTOM Power Inc., a corporation organized and existing under the laws of the State of Delaware, and/or its parents, subsidiaries and affiliated companies (referred to herein as the Company) and ALAN HERNANDEZ (referred to herein as the Employee).

In consideration of the employment, or continued employment, of the Employee by the Company, it is agreed as follows:

1) All ideas, inventions, discoveries, trademarks, writings, proprietary information, trade secrets, know-how, original works of authorship, works for hire, processes and other developments or improvements (referred to herein as "Inventions") made or conceived by the Employee, whether relating to patentable or copyrightable subject matter or not, during the period(s) of employment by the Company, whether made or conceived during or out of the usual hours of work, which arise out of or are related to (a) any work to which the Employee shall be assigned by the Company, (b) the business, research or development work of the division of the Company to which the Employee is assigned or (c) the business, research or development work of any other division of the Company, shall be the Company's property. The Employee agrees to promptly and completely disclose in writing to proper representatives or attorneys of the Company all such Inventions, whether or not patentable or copyrightable, which are made or conceived by the Employee, whether alone or with others. Further, the Employee acknowledges an obligation to assign all such Inventions to the Company. The foregoing shall not apply to an Invention for which no equipment, supplies, facility or trade secret information of the Company was used and which was developed entirely on Employee's own time, unless: (1) the Invention relates (a) to the business of the Company, or (b) to the Company's actual or demonstrably anticipated research or development; or (2) the Invention results from any work performed by the Employee for the Company.

2) The Employee agrees either during or subsequent to employment with the Company to: make application, through the Patent Attorney designated by the Company, for such United States and foreign patents as may be specified from time to time by the Company, and at the expense of the Company, on Inventions which are the property of the Company hereunder, and to execute formal assignments upon the Company's request, of the entire interest in all such Inventions and patent applications, to the Company or to its nominee, without compensation to the Employee (other than his/her usual compensation as an Employee of the Company); and agrees to give to the Company and its Patent Attorney all reasonable assistance in preparing such applications and in preparing descriptions and illustrations of each such Invention and in connection with any proceedings based thereupon or upon said applications or upon patents resulting therefrom; and agrees to execute all lawful papers considered necessary by the Company and do all that the Company reasonably requests in order to protect the Company's rights in said Inventions.

3) To the extent that any portion of an Invention constitutes a work protectable under the copyright laws of the United States (the "Copyright Law"), such Invention will be considered a "work made for hire" as such term is used and defined in the Copyright Law and the Company will be considered the "author" of such Invention and the sole and exclusive owner throughout the world of copyright therein. To the extent that any Invention does not qualify as a "work made for hire" as such term is used and defined in the Copyright Law, the Employee hereby assigns and agrees to assign to the Company, without further consideration, all right, title and interest in and to such Invention and any copyright therein and further agrees to execute and deliver to the

**ALSTOM**

**PATENT**  
**REEL: 055244 FRAME: 0483**

Company, upon request, appropriate assignments of such Inventions and copyright therein and such other documents and instruments as the Company may request to fully and completely assign such invention and copyright therein to the Company, and the Employee hereby appoints Company as attorney-in-fact to execute and deliver any such documents on the Employee's behalf in the event the Employee should fail or refuse to do so within a reasonable period following the Company's request.

4) All papers and records of every kind, regardless of the form in which they may appear or the medium on which they may appear, relating to any invention included within the terms of this Agreement which shall at any time come into the possession of the Employee shall be the sole and exclusive property of the Company and shall be surrendered to the Company upon termination of the Employee's employment by the Company or upon request at any other time either during or after the termination of such employment.

5) The Employee agrees to waive and not to assert any moral rights the Employee may have or acquire in any Inventions and agrees to provide written waivers from time to time as requested by Employer.

6) This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the Company, and the provisions as to the execution of documents shall be binding upon the heirs, executors and administrators of the Employee.

7) In the event of transfer to or employment of Employee by a parent, subsidiary, division or affiliated company of ALSTOM Power Inc., this Agreement shall remain in full force and effect.

8) No modification or amendment of this Agreement shall be valid unless in writing and signed by both parties to this Agreement.

9) The following Inventions made prior to my employment by the Company are excluded from the scope of this Agreement (write "none" if applicable):

10) The law of the State of Delaware will govern the interpretation, validity and effect of this Agreement without regard to its place of execution or place of performance.

Signed at Jupiter, FL this 30 day of November, 2012.  
(City and State)

Witness as to Employee:  
Allison Pison

(Signed) Alvin Turling  
(Employee)

ALSTOM Power Inc.  
By [Signature]  
Date 11/30/12

REV Date: 1/31/2011

**ALSTOM**



ALSTOM Power Inc.

AGREEMENT AND DISCLOSURE WITH RESPECT TO INVENTIONS

This Agreement, made as of the date appearing at the end hereof, by and between ALSTOM Power Inc. a corporation organized and existing under the laws of the State of Delaware, and/or its parents, subsidiaries, and affiliated companies (referred to herein as the Company) and Chad Garner (referred to herein as the Employee).

In consideration of the employment, or continued employment, of the Employee by the Company, it is agreed as follows:

1) All ideas, inventions, discoveries, trademarks, writings, proprietary information, knowhow, works for hire, processes and other developments or improvements or works for hire (referred to herein as "inventions") conceived by the Employee, whether relating to patentable or copyrightable subject matter or not, during the period(s) of employment by the Company, whether made or conceived during or out of the usual hours of work, which arise out of or are related to (a) any work to which the Employee shall be assigned by the Company, (b) the business, research or development work of the division of the Company to which the Employee is assigned or (c) the business, research or development work of any other division of this Company, shall be the Company's property. The Employee agrees to promptly and completely disclose in writing to proper representatives or attorneys of the Company all such inventions, whether or not patentable or copyrightable, which are made or conceived by the Employee, whether alone or with others. Further, the Employee acknowledges an obligation to assign all such inventions to the Company. The foregoing shall not apply to an invention for which no equipment supplies, facility or trade secret information of the Company was used and which was developed entirely on Employee's own time, and (1) which does not relate (a) to the business of this Company, or (b) to the Company's actual or demonstrably anticipated research or development, or (2) which does not result from any work performed by the Employee for the Company.

2) Employee agrees either during or subsequent to employment with the Company to: make application, through the Patent Attorney designated by the Company, for such United States and foreign patents as may be specified from time to time by the Company, and at the expense of the Company, on inventions which are the property of the Company hereunder, and to execute formal assignments upon the Company's request, or the entire interest in all such inventions and patent applications, to the Company or to its nominee, without compensation to the Employee (other than his/her usual compensation as an Employee of the Company); and agree to give to the Company and its Patent Attorney all reasonable assistance in preparing such applications and in preparing descriptions and illustrations of each such invention and in connection with any proceedings based thereupon or upon said applications or upon patents resulting therefrom; and agrees to execute all lawful papers considered necessary by the Company and do all that the Company reasonably requests in order to protect the Company's rights in said inventions.

3) All papers and records of every kind, regardless of the form in which they may appear or medium on which they may appear, relating to any invention included within the terms of this Agreement which shall at any time come into the possession of the Employee shall be the sole and exclusive property of the Company and shall be surrendered to the Company upon termination of the Employee's employment by the Company or upon request at any other time either during or after the termination of such employment.

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4) Any agreement or agreements previously executed between the Company and the Employee relating to the disclosure or patenting of inventions made or conceived during the Employee's employment by the Company are hereby superseded by this Agreement.

5) This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the Company, and the provisions as to the execution of documents shall be binding upon the heirs, executors and administrators of the Employee.

6) In the event of transfer to or employment of Employee by a parent, subsidiary, division or affiliated company of Alstom Power Inc., this Agreement shall remain in full force and effect.

7) No modification or amendment of this Agreement shall be valid unless in writing and signed by both parties to this Agreement.

8) The following inventions made prior to my employment by the Company are excluded from the scope of this Agreement (write "none" if applicable):

9) The law of the State of Delaware will govern the interpretation, validity and effect of this Agreement without regard to its place of execution or place of performance.

Signed at Jupiter FL this 6<sup>th</sup> day of December, 20010  
(City and State)

Witness as to Employee:

Jamie Vargas

(Signed)

[Signature]

(Employee)

The Company

By Jamie Vargas

Date 12/6/10

REV Date: 03/16/2001



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