# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3876339

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                   | Execution Date |
|------------------------|----------------|
| RAYMOND RAULFS GANSLEY | 05/02/2016     |
| JURGEN DOPATKA         | 05/02/2016     |
| SANJAY KUMAR DUBE      | 05/04/2016     |
| PHILIP C. RADER        | 05/03/2016     |

#### **RECEIVING PARTY DATA**

| Name:           | ALSTOM TECHNOLOGY LTD  |
|-----------------|------------------------|
| Street Address: | BROWN BOVERI STRASSE 7 |
| City:           | 5400 BADEN             |
| State/Country:  | SWITZERLAND            |

# **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15142205 |

#### CORRESPONDENCE DATA

Fax Number: (860)285-3515

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.

Phone: 860-285-9109

Email: patents-and-trademarks@alstom.com GENERAL ELECTRIC COMPANY **Correspondent Name:** 

Address Line 1: 200 GREAT POND DRIVE

Address Line 2: P.O. BOX 500

Address Line 4: WINDSOR, CONNECTICUT 06095

| ATTORNEY DOCKET NUMBER: | 310299A-1  |
|-------------------------|--|
| NAME OF SUBMITTER:      | RITA D. VACCA  |
| SIGNATURE:              | /Rita D. Vacca/  |
| DATE SIGNED:            | 05/17/2016   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

### **Total Attachments: 6**

source=310299A-1 US Declaration Global Assignment 17MAY2016#page1.tif source=310299A-1 US Declaration Global Assignment 17MAY2016#page2.tif

**PATENT REEL: 038618 FRAME: 0208** 503829689

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> PATENT REEL: 038618 FRAME: 0209

#### COMBINED DECLARATION AND GLOBAL ASSIGNMENT

#### FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

# APPARATUS AND METHOD FOR EVAPORATING WASTE WATER AND REDUCING ACID

#### **GAS EMISSIONS**

|             | the specification of which is attached hereto OR   |
|-------------|--|
| $\boxtimes$ | United States application or PCT international application number 15/142,205 filed on April 29, 2016, as |
|             | amended on [date] (if applicable).   |
|             | (We hereby authorize and request the Company or its delegated attorneys or agents to                     |
|             | insert above the application number and filing date of the application when known.)                      |

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we.

| Inventor<br>First Name | Inventor<br>Middle<br>Name | Inventor Last<br>Name |    | Residence Town | Residence<br>State | Residence<br>Country |
|------------------------|----------------------------|-----------------------|----|----------------|--------------------|----------------------|
| Raymond                | Raulfs                     | GANSLEY               | of | Knoxville      | TN                 | US                   |
| Jurgen                 |                            | DOPATKA               | of | Knoxville      | TN                 | US                   |
| Sanjay                 | Kumar                      | DUBE                  | of | Knoxville      | TN                 | US                   |
| Philip                 | C.                         | RADER                 | of | Knoxville      | TN                 | US                   |

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v9.18.12 hereby sell and assign to:

| Name of Company: Alstom Technology Ltd                   |  |
|--|--|
| Entity Type (optional): Joint Stock Company              |  |
| Address: Brown Boveri Strasse 7, 5400 Baden, Switzerland |  |

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

| Country of Filing | Type of Filing | Application Number | Filing Date | Title |
|-------------------|----------------|--------------------|-------------|-------|
|                   |                |                    |             |       |
|                   |                |                    |             |       |
|                   |                |                    |             |       |

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including. but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

| INVENTOR 1  |               |                |                           |
|---|---------------|----------------|---------------------------|
| Signature: Raymond Raulfs GANSLEY   | n/ts/lendly   | Date:          | May 2, 2016               |
| Witnessed by:  Signature  Jurgen  Printed Name of Witness   | effer_        | Date:          | May 2, 2016               |
| Witnessed by: Aribid Ca<br>Signature  | mus           | Date: 🖊        | lay 2.2016                |
| Per-Enk Appelo" Printed Name of Witness  SECTION BELOW IS FOR USE   |               | ING IN PRESE   | NCE OF A NOTARY           |
|   | Da            | ıte:           |                           |
| Inventor Name   |               |                |                           |
| STATE OF<br>COUNTY OF   | SS.           |                |                           |
| This day of<br>Inventor Name, to me persona<br>assignment, who acknowledged to<br>the purposes therein set forth. | ally known as | the individual | who executed the foregoin |
| Seal  |               |                |                           |
|   |               |                | Notary Public)            |

| Signature: Double                                    | Date: May 2, 2016          |
|--|----------------------------|
| Jurgen DOPATKA                                       | Date. V                    |
| Witnessed by: And Signature  Printed Name of Witness | Date: May 2, 20/6          |
| Witnessed by: Signature                              | Date: May 2, 2016          |
| Per-Enk Appela" Printed Name of Witness              |                            |
| SECTION BELOW IS FOR USE ONLY IF SIGNIN              | IG IN PRESENCE OF A NOTARY |
| Date   | o:                         |
| Inventor Name  |                            |
| STATE OF ss.   |                            |
| COUNTY OF  |                            |
| This day of,, below the purposes therein set forth.  |                            |
| Seal   |                            |
|  | (Notary Public)            |

# GE Docket No. 310299A-1

| INVENTOR 3   |  |
|--|--|
| Signature: Sanjay Kumar DUBE   | 05/04/2016<br>Date:  |
| Witnessed by: Granture   | Date: 05 04 2016   |
| GATREDDI UMASANKAR Printed Name of Witness   |  |
| Witnessed by: Signature  | Date: 05/04/2016   |
| Abhinav Gous<br>Printed Name of Witness  |  |
| SECTION BELOW IS FOR USE ONLY IF SIG   | NING IN PRESENCE OF A NOTARY   |
| Σ  | Pate:  |
| Inventor Name  |  |
| STATE OF ss.   |  |
| This day of,,,,,,,, lnventor Name, to me personally known as assignment, who acknowledged to me that he/shithe purposes therein set forth. | before me personally came the above-named the individual who executed the foregoing executed the same of his/her own free will for |
| Seal   |  |
|  | (Notary Public)  |

| INVENTOR 4   |   |
|--|---|
| Signature: Philip C. RADER   | Date: 5/3/16  |
| Witnessed by: Paula Rpo Signature  | Date: 5/3/16.   |
| Paula A. Restrepo  |   |
| Witnessed by: Raymond Gansley  | Date: 5/3/28/6  |
| Printed Name of Witness  |   |
| SECTION BELOW IS FOR USE ONLY IF SIGNING   |   |
|  |   |
| Inventor Name  |   |
| STATE OF   |   |
| county of  |   |
| This day of, bef Inventor Name, to me personally known as the assignment, who acknowledged to me that he/she exthe purposes therein set forth. | ore me personally came the above-named individual who executed the foregoing ecuted the same of his/her own free will for |
| Seal   |   |
|  | (Notary Public)   |

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