12532440

CH \$40.00

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Manfred Gietz | 10/21/2009 |
| Anneliese Koch | 10/03/2009 |
| Volker Schule | 10/02/2009 |
| Wolfgang Rieker | 10/23/2009 |

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: | 12532440 |

CORRESPONDENCE DATA

Fax Number: (860)285-3515

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-285-2839

Email: USIPLAW@power.alstom.com

Correspondent Name: ALSTOM Power Inc.
Address Line 1: 2000 Day Hill Road

Address Line 4: WINDSOR, CONNECTICUT 06095

| ATTORNEY DOCKET NUMBER: | W06/045-0 US |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Timothy J. Olson |

Total Attachments: 8

source=W06-045-0_US_ASG_2009-11-24#page1.tif source=W06-045-0_US_ASG_2009-11-24#page2.tif

PATENT REEL: 023564 FRAME: 0534 source=W06-045-0_US_ASG_2009-11-24#page3.tif source=W06-045-0_US_ASG_2009-11-24#page4.tif source=W06-045-0_US_ASG_2009-11-24#page5.tif source=W06-045-0_US_ASG_2009-11-24#page6.tif source=W06-045-0_US_ASG_2009-11-24#page7.tif source=W06-045-0_US_ASG_2009-11-24#page8.tif

PATENT REEL: 023564 FRAME: 0535

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, as an inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements **METHOD FOR OPERATING A BEATER WHEEL MILL AND CONTROLLER FOR CONTROLLING A BEATER**WHEEL MILL for which an application was filed in the U.S. Patent and Trademark Office on **September 22, 2009** and has been assigned Application No. **12/532,440**;

AND WHEREAS, ALSTOM Technology Ltd, a joint stock company of Switzerland, having an office at Brown Boveri Strasse 7, 5400 Baden, Switzerland (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

AND I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

AND I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

AND I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

| Witness Direct Philometers Witness | Manfred Gietz Mochelstr. 1 70619 Stuttgart Germany | |
|--------------------------------------|--|------------|
| Witness | Anneliese Koch | Date |
| | Legal Representative for We | erner Koch |
| Witness | Wilhelmstr. 3 83646 Bad Tolz | |
| | Germany | |
| Witness | Volker Schüle | Date |
| | Beintweg 2a 69181 Leimen | |
| Witness | Germany | |
| XXV. | W 16 P' 1 | |
| Witness | Wolfgang Rieker Fruhlingstr. 15 73107 Eschenbach | Date |
| Witness | Germany | |

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| Witness | Manfred Gietz Mochelstr. 1 | Date |
|-------------------------------------|--|--------------------------------|
| Witness | 70619 Stuttgart Germany | |
| Felix Bilun Witness 2000-7 Witness | Anneliese Koch Legal Representative for Wer Wilhelmstr. 3 83646 Bad Tolz Germany | 3.10,2005 Date rner Koch |
| Witness | Volker Schüle Beintweg 2a 69181 Leimen Germany | Date |
| Witness | Wolfgang Rieker Fruhlingstr. 15 73107 Eschenbach Germany | - Date |

Docket Number: W06/045-0

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| Witness | Manfred Gietz Mochelstr. 1 70619 Stuttgart | Date |
|---------|--|----------------------------|
| Witness | Germany | |
| Witness | Anneliese Koch | Date |
| Witness | Legal Representative for Wern Wilhelmstr. 3 83646 Bad Tolz Germany | er Koch |
| Witness | Volker Schüle | Ll <u>210-2009</u> Date |
| Witness | Beintweg 2a 69181 Leimen Germany | |
| Witness | Wolfgang Rieker | Date |
| Witness | Fruhlingstr. 15 73107 Eschenbach Germany | |

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| Witness | Manfred Gietz Mochelstr. 1 70619 Stuttgart | Date |
|---------|--|------------|
| Witness | Germany | |
| Witness | Anneliese Koch | Date |
| | Legal Representative for Werner | Koch |
| Witness | Wilhelmstr. 3 83646 Bad Tolz Germany | |
| Witness | Volker Schüle Beintweg 2a | Date |
| Witness | 69181 Leimen Germany | |
| Withess | holf on Kiele | 23.10,2005 |
| Witness | Wolfgang Ricker Fruhlingstr. 15 73107 Eschenbach | Date |
| Witness | Germany | |

2 of 2

RECORDED: 11/24/2009