

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ulrich Biebricher</td> <td>12/22/2011</td> </tr> <tr> <td>Michael Protzmann</td> <td>12/22/2011</td> </tr> <tr> <td>Gerhard Bruckmann</td> <td>12/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich Biebricher	12/22/2011	Michael Protzmann	12/22/2011	Gerhard Bruckmann	12/22/2011
Name	Execution Date								
Ulrich Biebricher	12/22/2011								
Michael Protzmann	12/22/2011								
Gerhard Bruckmann	12/22/2011								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>ALD Vacuum Technologies GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Wilhelm-Rohn-Strasse 35</td> </tr> <tr> <td>City:</td> <td>63450 Hanau</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> </table>		Name:	ALD Vacuum Technologies GmbH	Street Address:	Wilhelm-Rohn-Strasse 35	City:	63450 Hanau	State/Country:	GERMANY
Name:	ALD Vacuum Technologies GmbH								
Street Address:	Wilhelm-Rohn-Strasse 35								
City:	63450 Hanau								
State/Country:	GERMANY								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13375422</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13375422				
Property Type	Number								
Application Number:	13375422								
CORRESPONDENCE DATA									
<p>Fax Number: (414)978-8650 Phone: 414-277-5187 Email: michelle.davis@quarles.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Michelle L. Davis Address Line 1: 411 E. WISCONSIN AVENUE Address Line 2: QUARLES & BRADY LLP Address Line 4: MILWAUKEE, WISCONSIN 53202-4497</p>									
ATTORNEY DOCKET NUMBER:	129569.00097								
NAME OF SUBMITTER:	Daniel G. Radler								
Total Attachments: 2 source=129569_00097_assignment#page1.tif source=129569_00097_assignment#page2.tif									

CH \$40.00 13375422

ASSIGNMENT

WHEREAS, We, **Ulrich Biebricher** of Niddatal, Germany, **Michael Protzmann** of Wächtersbach, Germany, and **Gerhard Brückmann** of Asslar, Germany, have made certain inventions which are described in an application for Letters Patent of the United States entitled **Method and Device for Remelting Metal in an Electric Furnace**, executed by us preparatory to obtaining United States Letters Patent therefore, and claiming the benefit of German Patent Application No. 10 2009 025 176.6 filed June 12, 2009, and International Patent Application No. PCT/EP2010/058249 filed June 11, 2010, and

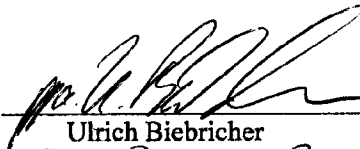
WHEREAS, **ALD Vacuum Technologies GmbH** (hereinafter referred to as said Company), a German company having a place of business at Wilhelm-Rohn-Strasse 35, 63450 Hanau, Germany, is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, We hereby sell, assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and We do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefor, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, We have hereunto set our hands and seals at the location
and on the date indicated with our signatures.

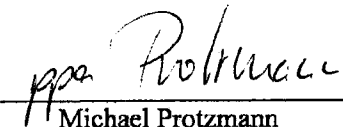
Date: 22.12.2011

 (SEAL)
Ulrich Biebricher
(Vice President Remelting Systems)

WITNESSES:

Karola Dreier
A. Kell
CS


Date: 22.12.2011

 (SEAL)
Michael Protzmann
Vice President Mechanical Engineering

WITNESSES:

Karola Dreier
A. Kell
CS

Date: 22.12.2011

 (SEAL)
Gerhard Brückmann
Consultant

WITNESSES:

Karola Dreier
A. Kell
CS