

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dieter Fink</td> <td>01/07/2008</td> </tr> <tr> <td>Detlef Gerhard</td> <td>12/20/2007</td> </tr> <tr> <td>Dr. Thomas Matschullat</td> <td>01/07/2008</td> </tr> <tr> <td>Dr. Detlef Rieger</td> <td>12/20/2007</td> </tr> <tr> <td>Reinhard Sesselmann</td> <td>01/07/2008</td> </tr> </tbody> </table>		Name	Execution Date	Dieter Fink	01/07/2008	Detlef Gerhard	12/20/2007	Dr. Thomas Matschullat	01/07/2008	Dr. Detlef Rieger	12/20/2007	Reinhard Sesselmann	01/07/2008
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Siemens Aktiengesellschaft</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Wittelsbacherplatz 2</td> </tr> <tr> <td><b>City:</b></td> <td>Munchen</td> </tr> <tr> <td><b>State/Country:</b></td> <td>GERMANY</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>80333</td> </tr> </table>		<b>Name:</b>	Siemens Aktiengesellschaft	<b>Street Address:</b>	Wittelsbacherplatz 2	<b>City:</b>	Munchen	<b>State/Country:</b>	GERMANY	<b>Postal Code:</b>	80333		
<b>Name:</b>	Siemens Aktiengesellschaft												
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>Application Number:</b>	12862011												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (512)457-2100  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-457-2123</p> <p>Email: Trosson@kslaw.com</p> <p>Correspondent Name: Todd Rosson (03869.117094)</p> <p>Address Line 1: King &amp; Spalding L.L.P.</p> <p>Address Line 2: 401 Congress Avenue #3200</p> <p>Address Line 4: Austin, TEXAS 78701</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	03869.117094												
<b>NAME OF SUBMITTER:</b>	Todd Rosson												

CH \$40.00 12862011

**501273894**

**PATENT**  
**REEL: 024895 FRAME: 0061**

**Total Attachments: 6**

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## ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

**Dieter Fink**  
residing at:  
**Bussardstr. 50**  
**91088 Eubenreuth**  
**GERMANY**

**Detlef Gerhard**  
residing at:  
**Haniklstr. 40**  
**81829 München**  
**GERMANY**

**Dr. Thomas Matschullat**  
residing at:  
**Peter-Henlein-Str. 15**  
**90542 Eckental**  
**GERMANY**

**Dr. Detlef Rieger**  
residing at:  
**Alpenrosenstr. 26**  
**85598 Baldham**  
**GERMANY**

**Reinhard Sesselmann**  
residing at:  
**Dorfstr. 29**  
**95488 Eckersdorf**  
**GERMANY**

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft
a German corporation
organized and existing under the laws of GERMANY
having its (their) principal place of business in München, GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **Method for determining at least one state variable of an electric arc furnace, and electric arc furnace**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2005P11628WOUS  
and filed as PCT-application PCT/EP2006/064156

**PATENT**  
**REEL: 024895 FRAME: 0063**

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 07.01.08Dieter FinkWitnesses: AttilaWitnesses: Michael Dierz(printed name: DÖBBELER)(printed name: Michael Dierz)

Date: \_\_\_\_\_

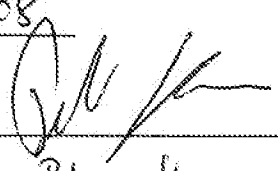
Detlef Gerhard

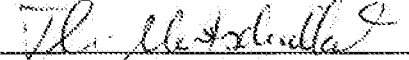
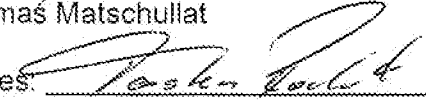
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Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

Date: 7.1.08   
Witnesses: \_\_\_\_\_  
(printed name: Peter Start)

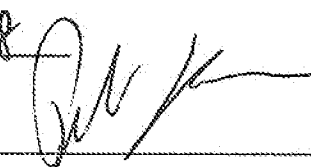
  
Dr. Thomas Matschullat  
Witnesses:   
(printed name: TORSTEN RODDT)

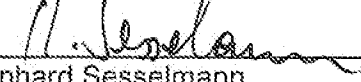
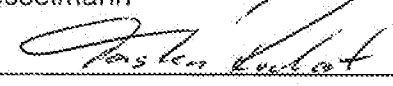
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Date: \_\_\_\_\_  
Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Dr. Detlef Rieger  
Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

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Date: 7.1.08   
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(printed name: Peter Start)

  
Reinhard Sesselmann  
Witnesses:   
(printed name: TORSTEN RODDT)

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Date: \_\_\_\_\_

Dieter Fink

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

Date: 22.12.2004

Detlef Gerhard  
Detlef Gerhard

Witnesses: J. Schweiger

Witnesses: Ralf Heim

(printed name: Josef Schweiger)

(printed name: Ralf Heim)

Date: \_\_\_\_\_

\_\_\_\_\_  
Dr. Thomas Matschullat

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_) (printed name: \_\_\_\_\_)

Date: 20.12.2007Detlef Rieger  
Dr. Detlef RiegerWitnesses: J. SchweigerWitnesses: Ralf Heim(printed name: Josef Schweiger) (printed name: Ralf Heim)

Date: \_\_\_\_\_

\_\_\_\_\_  
Reinhard Sesselmann

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_) (printed name: \_\_\_\_\_)

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