

## PATENT ASSIGNMENT

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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>Martin Niemann</td> <td>11/17/2011</td> </tr> <tr> <td>Bernhard Weisshaar</td> <td>11/17/2011</td> </tr> </tbody> </table>		Name	Execution Date	Martin Niemann	11/17/2011	Bernhard Weisshaar	11/17/2011
Name	Execution Date						
Martin Niemann	11/17/2011						
Bernhard Weisshaar	11/17/2011						
RECEIVING PARTY DATA							
Name:	Siemens Aktiengesellschaft						
Street Address:	Wittelsbacherplatz 2						
City:	Munchen						
State/Country:	GERMANY						
Postal Code:	80333						
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>13380686</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13380686		
Property Type	Number						
Application Number:	13380686						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	03869.117263						
NAME OF SUBMITTER:	Todd Rosson						
Total Attachments: 2 source=Assignment_117263#page1.tif source=Assignment_117263#page2.tif							

CH \$40.00 13380686

ASSIGNMENT

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

**Martin NIEMANN**  
residing at:  
**Rathsberger Str. 47**  
**91054 Erlangen,**  
**GERMANY**

**Citizenship: DE**

**Bernhard WEISSHAAR**  
residing at:  
**Von-Weber-Str. 57**  
**91074 Herzogenaurach,**  
**GERMANY**

**Citizenship: DE**

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

hereinafter 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 which are 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.                    2009P05806WOUS  
and filed as PCT-application        PCT/EP2010/056151

and entitled

(Title:)        **Control method for the meniscus of a continuous casting mold**

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

**PATENT**

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: 17.11.11

Martin Niemann  
Martin NIEMANN

Witnesses: Dietrich Wohld

Witnesses: Daniel Klotz

(printed name: Dietrich Wohld)

(printed name: DANIEL KLOTZ)

Date: 17.11.2011

Bernhard Weisshaar  
Bernhard WEISSHAAR

Witnesses: Dietrich Wohld

Witnesses: Daniel Klotz

(printed name: Dietrich Wohld)

(printed name: DANIEL KLOTZ)