

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Manfred FRIEDRICHS	07/18/2013
Helmut DOHLE	07/11/2013
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13983315
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NAME OF SUBMITTER:	John E. Nemazi
Signature:	/John E. Nemazi/
Date:	08/02/2013
Total Attachments: 1 source=UHDE0161PUSA_ASGN#page1.tif	

CH \$40.00 13983315

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I,

FRIEDRICHS, Manfred

of Arendahls Wiese 87, 45141 Essen, DE

DOHLE, Helmut

of Südholzstraße 69, 44869 Bochum, DE

do hereby assign, sell and set over to

THYSSENKRUPP UHDE GMBH

a corporation organized and existing under the laws of **DE** having places of business at
Friedrich-Uhde-Str. 15, 44141 Dortmund, DE

hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

**ADJUSTABLE CHARGING HOLE CLOSURE FOR CHARGING THE COKING OVEN CHAMBERS OF A
COKING OVEN BATTERY**

set forth in the PCT International application No. PCT/EP2012/000564 filed on 08 February 2012

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, their successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

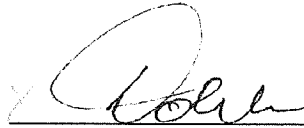
Date:

18. July, 2013


FRIEDRICHS, Manfred

Date:

7 July 11, 2013


DOHLE, Helmut