502113913 11/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Johannes Kowoll	08/27/2012

RECEIVING PARTY DATA

Name:	THYSSENKRUPP UHDE GMBH	
Street Address:	Friedrich-Uhde-Strasse 15	
City:	Dortmund	
State/Country:	GERMANY	
Postal Code:	44141	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13581593

CORRESPONDENCE DATA

Fax Number: 2483583351

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

Phone: 248-358-4400

Email: dgreig@brookskushman.com

Correspondent Name: Brooks Kushman P.C.

Address Line 1: 1000 Town Center, Twenty-Second Floor

Address Line 4: Southfield, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	UHDE0140PUSA
NAME OF SUBMITTER:	Denise Greig

Total Attachments: 1

source=ASGN_UHDE0140PUSA#page1.tif

PATENT REEL: 029224 FRAME: 0119 CH \$40 00 135814

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Johannes KOWOLL of Stiepeler Strasse 67 44799 Bochum, Germany

do hereby assign, sell and set over to THYSSENKRUPP UHDE GMBH, a corporation of DE, having a place of business at Friedrich-Uhde-Straße 15, 44141 Dortmund, Germany, 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

WATER DISTRIBUTION SYSTEM IN A GASIFICATION REACTOR

set forth in the PCT International application No. PCT/EP2011/000863 filed 02/23/2011

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 we hereby agree for ourselves, our 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, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

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

Date: 27. August 2012	Johannes Marl
	Johannes KOWOLL
Date:	
Date:	

PATENT REEL: 029224 FRAME: 0120