PATENTS ONLY

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2. Name and address of receiving party(ies):

Patents and Trademarks: Please record the attached original documents or copy thereof.

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Eberhard	KUSKE	and Lothar	SEMRAU

Additional name(s) of conveying party(ies) attached? Yes X No

3. Nature of conveyance:

X Assignment

___ Merger

___ Security Agreement ___ Change of Name ___ Other _____

Execution Date: November 2, 2011 and November 14, 2011, respectively

Name: UHDE GmbH

Street Address: Friedrich-Uhde-Strasse 15 44141 Dortmund, Germany

Additional name(s) & address(es) attached? ___ Yes _X No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

PCT No.: PCT/EP2010/002417 PCT Filed: April 21, 2010

U.S. Patent Application Serial No. 13/321,336

Additional numbers attached? $\underline{\hspace{0.1cm}}$ Yes $\underline{\hspace{0.1cm}}$ No

5. Name and address of party to whom correspondence should be mailed:

Name: Collard & Roe, P.C. Internal Address:

Street Address: <u>1077 Northern Boulevard</u>

City: Roslyn State: NY ZIP: 11576

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

____ Authorized to be charged to deposit account

8. Deposit account number: 03-2468

(Attach duplicate copy of his page in paying by deposition) 13321336

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9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

Signature

copy of the original document.

Frederick J. Dorchak

Name of Person Signing

November 22, 2011

Total number of pages including cover sheet, attachments, and document: 2

PATENT

REEL: 027395 FRAME: 0824

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

UHDE GmbH

Friedrich-Uhde-Strasse 15 44141 Dortmund, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention		DEVICE FOR INFI A COAL GASIFICA		FLOW IN A CONNECTING	G PIPE OF			
check one	[] executed []			April 21, 2010				
	in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the unsigned had this Assignment not been made; Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith; Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith; Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions or continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assigns at a said ASSIGNEE, its successors, legal representatives or assigns in obtaining, resissuing or enforcing Letters Patent of the United States for said invention; Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New Yo							
names and signatures of inventors	Name: Eberha Date: O2	alles Languard KUSKE	Nar Dat					

PATENT REEL: 027395 FRAME: 0825

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RECORDED: 11/28/2011