



12-03-2009



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PATENTS ONLY Attorney Docket No.: 1151-005

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Zhang, Yongchun

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

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

Name: CNPC Greatwall Drilling Engineering Company LimitedStreet Address: Mingren Building 3315,
Anli Road 101, Chaoyang District,
Beijing, CHINA

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date:

November 11, 2009

Additional names and addresses attached? ☐ yes ☒ no

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

A. Patent Application No.(s)

11/983,792

B. Patent No.(s):

N/A

Additional numbers attached? ☐ Yes ☒ No

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

Name: Joseph SoferInternal Address: SOFER & HAROUN, LLPStreet Address: 317 Madison Avenue, Suite 910City: New York State: NY ZIP: 100176. Total number of applications and patents involved:
[1]7. Total fee (37 C.F.R. 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 19-2825

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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 copy of the original document.*Joseph Sofer, Esq.

Name of Person Signing

Signature

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ASSIGNMENT AND AGREEMENT

For value received, I, **ZHANG, Yongchun** of 23-4, Chongshan Street No. 1, Xigang District, Dalian City, Liaoning Province, CHINA, assign and transfer to **CNPC Greatwall Drilling Engineering Company Limited** (herein referred to as **GWDC**), a corporation of **China**, having a place of business at Mingren Building 3315, Anli Road 101, Chaoyang District, Beijing, CHINA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**METHOD FOR RECLAIM OF CARBON DIOXIDE
AND NITROGEN FROM BOILER FLUE GAS**

described in an application for Letters Patent of the United States, filed as U.S. Serial No. 11/983,792 claiming priority to Chinese patent Application No.: 2007-10163245.6, all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to **GWDC** the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize **GWDC** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **GWDC** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to **GWDC** in the United States and in all countries foreign to the United States, or to such nominees as **GWDC** they may designate.

I agree that, when requested, we shall, without charge to **GWDC**, but at its expense, sign all papers, and do all acts which may be necessary, desirable or

convenient in connection with said applications, patents, or other forms of protection.

Zhang Yongchun

ZHANG, Yongchun

Date: 2009.11.11.

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