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## PATENTS ONLY

HDP Docket No. 6281-000009  
Express Mail Label No. N/A

To the Director of the U.S. Patents and Trademark Office; Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):  
Lurgi Lentjes AG

Execution Date(s) May 8, 2007

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

2. Name and address of receiving party(ies)

Name: Lentjes GmbH

Internal Address: \_\_\_\_\_

Street Address: Daniel-Goldbach-Str. 19

City: Ratingen

State: \_\_\_\_\_

Country: Germany Zip: D-40880

Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

A. Patent Application No.(s)  
10/287,060

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: G. Gregory Schivley

Internal Address: Harniss, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

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State: MI Zip: 48303

Phone Number: 248-641-1600

Fax Number: 248-641-0270

Email Address: Schivley@hdp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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b. Deposit Account Number 08-0750

Authorized User Name Harniss, Dickey & Pierce

9. Signature:

June 6, 2007

G. Gregory Schivley

Signature

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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ATTORNEY DOCKET NO: 6281-000009

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Lurgi Lentjes AG

Whose complete post office address is: Daniel-Goldbach-Str.19,D-40880 Ratingen is the present owner of

U.S. Patent Application Serial No.: 11/287060

Filed : 23.11.2005

Entitled : Flue Gas Purification Device Having An Essentially Horizontal Through Flow

AND WHEREAS, Lentjes GmbH

whose complete post office address is: Daniel-Goldbach-Str.19,D-40880 Ratingen is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor in the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of the sum of One Dollar (\$1.00) (or the equivalent thereof in foreign currency) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and set over and by these presents do assign, sell and set over unto the said Assignee for the territory of the United States of America and not elsewhere, the full and exclusive right, title and interest in and to the said invention, as fully set forth and described in U.S. Patent Application Serial No. 11/287060, filed 23.11.2005, preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said Assignee for its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

IN WITNESS WHEREOF, we have hereunto set our hand this 8 day of May, 2007.

(Assignor) Lurgi Lentjes AG  
(1) [Signature]  
nature (2) [Signature]

(1) Saur  
(2) Klingberg

Member of the Executive Board  
Member of the Executive Board

Please Print Full Name and Title

Witness(es): U. Pöhl M. Stenge

PATENT