

03-27-2006

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HEET

LINDE-100

103205106

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

1. Name of conveying party(ies)  
Stefan HIERINGER and Anton MOLL

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

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

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

3. Nature of conveyance/Execution Date(s):  
Execution Date(s) February 23, 2006 and February 23, 2006

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

Street Address: Abraham-Lincoln-Strasse 210

City: Wiesbaden

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

Country: Germany Zip: 65189

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

4. Application or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Warren A. Zitlau

Internal Address: Hollander Law Firm, P.L.C.

Street Address: 10300 Eaton Place, Suite 300

City: Fairfax

State: Virginia Zip: 22030

Phone Number: 703-383-4800

Fax Number: 703-383-4804

Email Address: hollander.law@prodigy.net

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
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

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9. Signature:

Warren A. Zitlau  
Signature

3/20/06  
Date

Warren A. Zitlau  
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:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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04 FC:8021

**ASSIGNMENT**

IN CONSIDERATION of One Dollar (\$1.00) to me in hand paid, receipt whereof is hereby acknowledged, and for other good and valuable consideration, we, **Stefan HIERINGER**, a citizen of Germany, residing at Schäferstraße 12, 84518 Garching/Alz, Germany, and **Anton MOLL**, a citizen of Germany, residing at Quellenweg 4, 82399 Raisting, Germany, being inventors of a certain invention for improvements in MASS EXCHANGE COLUMN WITH EXCHANGE PLATES, as fully set forth and described in an application for Letters Patent of the United States, preparatory to obtaining Letters Patent of the United States therefor, and having the full right to convey our ownership interest therein do hereby sell, assign, transfer and set over unto **Linde Aktiengesellschaft**, a corporation organized and existing under and by virtue of the laws of Germany, and having an office and place of business at Abraham-Lincoln-Straße 21, 65189 Wiesbaden, Germany, its successors and assigns, our entire right, title and interest in and to said application and invention together with all patents, either United States or foreign, which may be granted therefor, and all divisions, reissues, renewals, continuations, reexaminations, and extensions thereof, and all rights arising under the International Convention for the Protection of Industrial Property, by filing any such applications for Letters Patent for said invention and the right to procure therefor the grant of all such Letters Patent to said corporation in its own name as assignee of our entire right, title and interest.

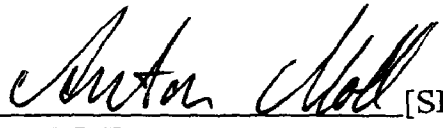
AND we hereby covenant and agree that we will communicate to said corporation, its successors and assigns, all facts known to us respecting said invention, and will, upon their request at any time, testify in all legal proceedings, sign all lawful papers, execute all original, divisional, continuing and reissue applications, and assignments, make all rightful oaths and generally do everything reasonable and proper to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper protection for said invention in all countries.

HIERINGER et al. - Serial No.  
Assignment  
(Docket #LINDE-100)

**In Testimony Whereof**, I have hereunto set my hand and affixed my seal, this  
23. day of February, 2006.

 [SEAL.]  
Stefan Hieringer

**In Testimony Whereof**, I have hereunto set my hand and affixed my seal, this  
23. day of February, 2006.

 [SEAL.]  
Anton Moll