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103285576

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):

Chang-Ha Lee

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

2. Name and address of receiving party(ies)

Name: Yonsei University

Internal Address: _____

Street Address: _____

134, Shinchon-dong,
Seodaemun-gu

City: Seoul

State: _____

Country: Republic of Korea Zip: 120-749

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): August 1, 2005

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

10/548,370

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: Peter F. Corless
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6. Total number of applications and patents involved:

2

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)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 04-1105
Authorized User Name Peter F. Corless

9. Signature:

Christine C. O'Day

Signature

July 31, 2006

Date

Christine C. O'Day - 38,256

Name of Person Signing

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

4

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, in an envelope addressed to: US Patent and Trademark Office, Mail Stop Assignment Recordation Services, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 31, 2006

Signature: *Susan Dillon* (Susan Dillon)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: Daesung Industrial Gases Co., Ltd.

Internal Address:

Street Address: 155-2, Gwanhun-dong,
Jongro-gu

City: Seoul State: _____ Country: Republic of Korea Zip: 110-300

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

Yes

No

ASSIGNMENT

WHEREAS , we,

LEE, Chang-Ha, inventor residing at Mokdong Apt. #213-304, Mok-dong, Yangcheon-gu, Seoul 158-050, Republic of Korea

a citizen of Republic of Korea;

(hereinafter referred to as "Assignors"), have invented certain new and useful improvements in

APPARATUS FOR PRODUCING OXYGEN AND METHOD FOR CONTROLLING THE SAME

for which an application for United States Letters Patent with the same title shall be filed with the United States Patent and Trademark Office, under application number _____ and a filing date of _____, and corresponding to International Application No. **PCT/KR2004/001209**, and

WHEREAS, **YONSEI UNIVERSITY** located at 134, Shinchon-dong, Seodaemun-gu, Seoul 120-749, Republic of Korea and **DAESUNG INDUSTRIAL GASES CO., LTD.** located at 155-2, Gwanhun-dong, Jongro-gu, Seoul 110-300, Republic of Korea

(hereafter referred to as the "Assignees"), are desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$ 1.00), and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignees, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which maybe granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignees; to have and to hold for the sole and exclusive use and benefit of the Assignees, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.


The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignees, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignees, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignees, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignees, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 1st day of August, 2005


name: **LEE, Chang-Ha**