

07-30-2001

FORM PTO-1594  
1-31-92



U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No.05823.0210

101791154

To the Honorable Commissioner of Patents and  
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):  
1. Myung-Suk CHUN  
2. Jae-Jin KIM  
3. Sang Yup LEE  
  
*07/18/01*  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
  
Name: KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY  
Internal Address:  
  
Street Address: 39-1 Hawolgok-dong, Sungbook-ku, Seoul, Republic of Korea  
City:  
State: Zip Code:

J1040 U.S. PTO  
09/906696  
07/18/01

3. Nature of conveyance:  
  
 Assignment  Merger  
 Security Agreement  Change of Name  
  
 Other  
  
Execution Date: June 25, 2001

Additional name(s) & Address(es) attached?  
 Yes  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: June 25, 2001  
  
A. Patent Application Number(s):  
07/20/2001 MWOLDER1 00000037 09906696  
02 FC:581 40.00 DP  
  
Additional numbers attached?  Yes  No

B. Patent Number(s):

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: Mr. Ernest F. Chapman  
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
  
Street Address: 1300 I Street, N.W.  
City: Washington  
State: DC Zip: 20005-3315

6. Total number of applications and registrations involved:  
1  
  
7. Total fee (37 CFR 3.41): \$40  
  
Enclosed (Please charge deficiency to deposit account)  
  
Authorized to be charged to deposit account  
  
8. Deposit account number: 06-0916

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.  
  
D. Patrick O'Reilly *[Signature]* July 18, 2001  
Reg. No. 27,932 Signature ERNEST F. CHAPMAN Date

Total number of pages including cover sheet, attachments and documents: 3

A S S I G N M E N T

WHEREAS I/WE, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**EQUIPMENT AND METHOD OF LOCAL STREAMING POTENTIAL MEASUREMENT FOR MONITORING THE PROCESS OF MEMBRANE FOULING IN HOLLOW-FIBER MEMBRANE FILTRATIONS**

for which I/WE executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on \_\_\_\_\_ (Serial No. \_\_\_\_\_); and

WHEREAS, **Korea Institute of Science and Technology of 39-1 Hawolgok-dong, Sungbook-ku, Seoul, Republic of Korea** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.


FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

**First Assignor**

CHUN, Myung-Suk  
106-907 Hyundai Apt., Hakye2-dong 270, Nowon-ku, Seoul, Republic of  
Korea

Citizenship: Republic of Korea

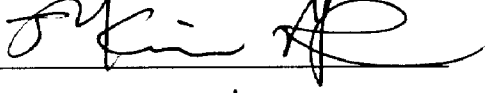
Signature: 

Date: June 25, 2001

**Second Assignor**

KIM, Jae-Jin  
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Citizenship: Republic of Korea

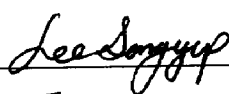
Signature: 

Date: June 25, 2001

**Third Assignor**

LEE, Sang Yup  
286-32 Bookgaja-dong, Seodaemoon-ku, Seoul, Republic of Korea

Citizenship: Republic of Korea

Signature: 

Date: June 25, 2001

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.