

04-05-2002

REC'D



102044683

4.1-02

Attorney Docket No.: 054160-5022

To the Commissioner for Patents:  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

Shunsuke NAKANISHI, Toshimune YOSHINAGA, Kenji ITO and  
Yoshihiro KUSUKI, all citizens of Japan

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

Yes ☒ No

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

Name: Ube Industries, Ltd.

Internal Address:

3. Nature of conveyance:

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

Street Address: 1978-96 O-Aza Koqushi, Ube-Shi,  
Yamaguchi-ken 755-8633, Japan

City:  
State: Zip:

Additional name(s) & address(es) attached?

Yes ☒ No

Execution Date: January 12, 2001

4. Application number(s) or patent number(s): 09/766,116

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s): 09/766,116

B. Patent No.(s)

Additional numbers attached: Yes ☒ No

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

Name: Lynn E. Eccleston

Internal Address: Morgan, Lewis & Bockius LLP

Street Address: 1111 Pennsylvania Avenue, NW  
City: Washington State: D.C. Zip: 20004

6. 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 account 50-0310

8. Deposit account number: 50-0310

Attach duplicate of page if paying by deposit account

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.

Gregory T. Lowen Reg. No. 46,882  
Name of Person Signing

Signature

April 1, 2002  
Date

Total number of pages including cover sheet, attachments and documents: 5

04/04/2002 6T0N11 00000061 500310 09766116

01 FC:581 40.00 CH

1-WA/1579901.1

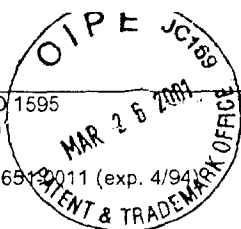
1-WA/1775774.1

PATENT  
REEL: 012742 FRAME: 0213

FORM PTO 1595  
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

3.26.01



RLC

04-04-2001



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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

**U-Wp-5569 AOKI**

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

1. Name of conveying party(ies):

**Sunsuke NAKANISHI, Toshimune YOSHINAGA,  
Kenji ITO and Yoshihiro KUSUKI, all citizens of  
Japan**

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: January 12, 2001

2. Name and address of receiving party(ies)

Name: **Ube Industries, Ltd.**

Internal Address:

1978-96 O-Aza Koqushi, Ube-shi,  
Yamaguchi-ken 755-8633, Japan

Street Address: Same as Above

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ yes ☒ no

4. Application Serial No. or patent number(s): ~~09/766,119~~ → 09/766,116

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) ~~09/766,119~~

→ 09/766,116

B. Patent No.(s)

Additional numbers attached? ☐ yes ☒ no

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

Name: **Burgess, Ryan & Wayne**

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

Street Address: 370 Lexington Avenue

Suite 2105

City: New York State: NY Zip: 10017

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....**\$40.00**

☒ Enclosed

☒ Authorized to charge any additional fees  
and/or credit any overpayments to deposit account.

8. Deposit account number: 02-4743

(Attach duplicate copy of this page if paying by deposit account)

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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.

Milton J. Wayne

Name of Person Signing

Signature

March 23, 2001

Date

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

2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

03/28/2001 MGBREH1 00000006 09766116

01 FC:581

40.00 OF

**PATENT**  
**REEL: 012742 FRAME: 0214**

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

Ube Industries, Ltd.

1978-96 O-Aza Kogushi, Ube-shi, Yamaguchi-ken 755-8633 Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

GAS SEPARATION MEMBRANE AND METHOD FOR ITS USE

relating to International Patent Application PCT/JP \_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_;  
(b) filed on January 19, 2001  
Serial No. 09 / 766,116;

( \_\_\_\_\_ ) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Shunsuke Nakanishi</u> (SIGNATURE)	<u>Shunsuke Nakanishi</u> (TYPE NAME)	<u>Jan. 12, 2001</u> (DATE)
2) <u>Toshimune Yoshinaga</u> (SIGNATURE)	<u>Toshimune Yoshinaga</u> (TYPE NAME)	<u>January 12, 2001</u> (DATE)
3) <u>Kenji Ito</u> (SIGNATURE)	<u>Kenji Ito</u> (TYPE NAME)	<u>January 12, 2001</u> (DATE)
4) <u>Yoshihiro Kusuki</u> (SIGNATURE)	<u>Yoshihiro Kusuki</u> (TYPE NAME)	<u>January 12, 2001</u> (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

RECORDED: 04/01/2002

PATENT  
REEL: 012742 FRAME: 0215