

RECOR

02-25-2003



To the Honorable  
Please record this document

102372376

arks:  
ereof.

1. Name of conveying party(ies):

[FAMILY NAME (ALL CAPS), Given Name]

HAMANAKA, Katsuhiko

SHIMIZU, Tetsuo

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

☐ YES ☒ NO

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: **October 15, 2002**

2. Name and address of receiving party(ies)

Name: **ASAHI KASEI KABUSHIKI KAISHA**

Internal Address:

Street Address: **2-6, Dojimahama 1-chome, Kita-ku**

City: **Osaka** State: ZIP:

Country: **Japan** Postal Code:

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 is: **October 15, 2002**

A. Patent Application No(s).

**New**

B. Patent No(s).

Additional numbers attached? ☐ YES ☒ NO

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

Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**

Street Address: **P.O. BOX 747**

City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**

Country: **USA**

6. Total No. of applications/patents involved: **One (1)**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

- ☒ Enclosed  
☒ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: **02-2448**

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

DO NOT USE THIS SPACE

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.*

**Raymond C. Stewart, #21,066**

Name of Person Signing/Reg. No.

*[Signature]* #32,881

Signature

**November 6, 2002**

Date

Total number of pages including cover sheet, attachments, and document: **Two (2)**

11/08/2002 GFREY1 00000124 10275440

03 FC:8021

40.00 DP

RCS/cqc

(Rev. 02/11/02)

**PATENT**  
**REEL: 013769 FRAME: 0021**

0152-0614P

**ASSIGNMENT**

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by ASAHI KASEI KABUSHIKI KAISHA, a corporation organized under the laws of Japan, located at 2-6, Dojimahama 1-chome, Kita-ku, Osaka, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

**"METHOD FOR PRODUCING HOLLOW FIBER MEMBRANE"**

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said ASAHI KASEI KABUSHIKI KAISHA, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said ASAHI KASEI KABUSHIKI KAISHA.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

Date Signed

WITNESSES

(発明者フルネームサイン)

(署名日)

(立会人サイン)

1)	<u>Katsuhiko Hamana ka</u> Katsuhiko HAMANAKA	<u>October 15, 2002</u>	<u>Joan Wada</u>
2)	<u>Tetsuo Shimizu</u> Tetsuo SHIMIZU	<u>October 15, 2002</u>	<u>Reborn Kubota</u>
3)	_____	_____	_____
4)	_____	_____	_____
5)	_____	_____	_____
6)	_____	_____	_____
7)	_____	_____	_____
8)	_____	_____	_____
9)	_____	_____	_____