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DEMARK OFFICE

Applicant(s): TANIGUCHI, Tohru; SUGA, Nobuhiko

Application No.:

Group:

Filed: March 20, 1998

Examiner:

For: HOLLOW FIBER MEMBRANE MODULE

Date: March 20, 1998

Docket No.: 0152-0468P

RECORDING OF ASSIGNMENT

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) (e.g. inventor(s)):

TANIGUCHI, Tohru,
SUGA, Nobuhiko

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

ASAHI KASEI KOGYO KABUSHIKI KAISHA

2-6, Dojimahama 1-chome, Kita-ku,
Osaka, Japan

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3. Nature of Conveyance:

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

Execution Date: February 23, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new patent application, the execution date(s) of the application is (are) February 23, 1998

A. Patent Application No.(s):

B. Patent No.(s):

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

Birch, Stewart, Kolasch & Birch, LLP
P. O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

6. Total Number of applications and patents involved: One (1)

7. ☒ The recording fee in the amount of \$ 40.00 is enclosed.


8. Please charge Deposit Account No. 02-2448 in the amount of \$. A duplicate copy of this request is enclosed.
9. X If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: March 20, 1998

By: 
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TOTAL NUMBER OF PAGES INCLUDING COVER SHEET,
ATTACHMENTS, AND DOCUMENT: 05

(Rev. 12/21/93)

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Tohru TANIGUCHI and Nobuhiko SUGA,

citizens of Japan by ASAHI KASEI KOGYO 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, we, the said Tohru TANIGUCHI and Nobuhiko SUGA,

do hereby sell and assign to said ASAHI KASEI KOGYO KABUSHIKI KAISHA,

~~their~~ its successors and assigns, all our right, title and interest, in and for the United States of America, in and to "HOLLOW FIBER MEMBRANE MODULE"

invented by us 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 KOGYO KABUSHIKI KAISHA,

~~their~~ 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said ASAHI KASEI KOGYO KABUSHIKI KAISHA.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Tohru Taniguchi</u> (Tohru TANIGUCHI)	February 23, 1998	<u>Kohji Watanabe</u>
2) <u>Nobuhiko Suga</u> (Nobuhiko SUGA)	February 23, 1998	<u>Kohji Watanabe</u>
3) _____ ()	_____	_____
4) _____ ()	_____	_____
5) _____ ()	_____	_____
6) _____ ()	_____	_____
7) _____ ()	_____	_____
8) _____ ()	_____	_____

PATENT