

AD581/40

10/343691
DT11 Rec'd PCT/PTO 31 JAN 2003

05-02-2003

Express Mail No. EL 500 578 251 US



102436895

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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Other Execution Date: <u>January 17, 2003</u>	

4. Application number(s) or patent number(s): **10343691**

If this document is being filed together with a new application, the execution date of the application is: January 31, 2003
A. Patent Application No.(s) _____ B. Patent No.(s) _____
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, New York 10036-2711	6. Number of applications and patents involved:	
	7. Total fee (37 CFR 3.41):.....\$ 40.00 Please charge to the deposit account listed in Section 8.	
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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.

Charles E. Miller Name of Person Signing	24,576 Reg. No.	 Signature	January 31, 2003 Date
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PATENT
REEL: 014006 FRAME: 0320

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

"MULTILAYER MICROPOROUS 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) (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>Fujiharu Nagoya</u> Fujiharu NAGOYA	<u>January 17, 2003</u>	<u>Yasuo Koenda</u>
2)	<u>Ichiro Koguma</u> Ichiro KOGUMA	<u>January 17, 2003</u>	<u>Yasuo Koenda</u>
3)	_____	_____	_____
4)	_____	_____	_____
5)	_____	_____	_____
6)	_____	_____	_____
7)	_____	_____	_____
8)	_____	_____	_____
9)	_____	_____	_____