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Ken YOSHIMURA  
Hiroshi SHINODA  
Katsuhiko IWASAKI

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

SUMITOMO CHEMICAL COMPANY, LIMITED  
27-1, Shinkawa 2-Chome  
Chuo-ku, Tokyo, Japan

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
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Execution Date: 11/4/04, 11/18/04, and 11/4/04, respectively

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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: 11/04/04, 11/18/04, and 11/04/04, respectively

A. Patent Application No.(s)  
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5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC  
WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

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

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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.

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December 23, 2004

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# Assignment

Whereas, I/We, Ken YOSHIMURA, Hiroshi SHINODA and Katsuhiko IWASAKI of 2-13-10-205, Amakubo, Tsukuba-shi, Ibaraki, JAPAN, 2-40-1-315, Kasuga, Tsukuba-shi, Ibaraki, JAPAN and 2-5-1-B103, Sakura, Tsukuba-shi, Ibaraki, JAPAN

hereinafter called assignor(s), have invented certain improvements in

Polymer Laminate Membrane, the Method for Producing  
the Membrane and the Use of the Membrane

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas,

Sumitomo Chemical Company, Limited of  
27-1, Shinkawa 2-Chome, Chuo-ku, Tokyo, JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed on \_\_\_\_\_) the filing date and application number of said application when known.

Date: 2004/Nov.14 Ken Yoshimura  
s/

Date: 2004/Nov.18 Hiroshi Shinoda  
s/

Date: 2004/Nov.14 Katsuhiko Iwasaki  
s/

Date: \_\_\_\_\_  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)