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**Conveying Party(ies)**

1. Masaru IDE
2. Yoshihito NAKAHARA
3. Satoshi SUZUKI
4. Kenji WATARI
5. Hiroshi TASAKA

**Execution Date(s)**

- 17 August 2004
- 17 August 2004
- 17 August 2004
- 17 August 2004
- 17 August 2004

☐ Mark if Additional Names of Conveying Parties Attached

**Receiving Party**

Name      Mitsubishi Rayon Co., Ltd.  
Address    6-41, Konan 1-chome, Minato-ku, Tokyo 108-8506, JAPAN

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**NONPROVISIONAL**

**ASSIGNMENT  
OF NONPROVISIONAL APPLICATION**

**NONPROVISIONAL**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Masaru IDE  
(3) Satoshi SUZUKI  
(5) Hiroshi TASAKA

(2) Yoshihito NAKAHARA  
(4) Kenji WATARI  
☐ x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT

MITSUBISHI RAYON CO., LTD.

NAME(S) OF

of

ASSIGNEE(S)

6-41, Konan 1-chome, Minato-ku, Tokyo 108-8506 Japan

& ADDRESS(ES)

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

**TITLE OF  
INVENTION**

APPARATUS FOR PRODUCTION OF HOLLOW FIBER MEMBRANE MODULE  
AND METHOD OF PRODUCTION

for which the undersigned executed an application for Letters Patents of the United States of America:

**NOTE→→**

(A) ☐ even date herewith

(Complete

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line A, B and/or C)

(C) ☐ in U.S. Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

**NOTE→→**The undersigned hereby authorize(s) Fitch, Even, Tabin & Flannery of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

**INVENTORS**

**DATE SIGNED**

**WITNESSES**

1)

Name:

Masaru - Ide.

Masaru IDE

August 17,  
2004

Satoshi Miyashita

Satoshi MIYASHITA

INVENTORSDATE SIGNEDWITNESSES

2) Yoshihito Nakahara  
Name: Yoshihito NAKAHARA

3) Satoshi Suzuki  
Name: Satoshi SUZUKI

4) Kenji Watari  
Name: Kenji WATARI

5) Hiroshi Tasaka  
Name: Hiroshi TASAKA

August 17,  
2004

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2004

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August 17,  
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