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10/570701

U.S. DEPARTMENT OF COMMERCE  
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103198870

06 MAR 2006

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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1. Name of conveying party(ies)

- 1) Kiyoshi Homma
- 2) Akira Nishimura
- 3) Ikuo Horibe
- 4) Eisuke Wadahara

Additional name(s) of conveying party(ies) attached?  YES  NO

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

Name: Toray Industries, Inc.

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City: Tokyo

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Zip: 103-8666

Country: Japan

Additional name(s) & address(es) attached?  YES  NO

3. Nature of Conveyance:

Execution Date(s) 1) 03/02/06, 2) 03/01/06, 3) 02/28/06,  
4) 02/28/06

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Correction of Assignment Recordation  
(previously recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_).
- Other

4. Application or patent number(s):  This document is being filed together with a new application.

A. Patent Application Number(s) \_\_\_\_\_

B. Patent Number(s) \_\_\_\_\_ 10570701

Additional number(s) attached?  YES  NO

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

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card - Last 4 Numbers 1008  
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Authorized User Name RatnerPrestia

The Director is authorized to charge additional fees or underpayments or credit overpayments to above deposit account number

9. Signature: Joshua L. Cohen  
Signature

March 6, 2006  
Date

Joshua L. Cohen  
Name of Person Signing

38,040  
Registration Number

Total number of pages including cover sheet, attachments and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

**ASSIGNMENT - Patent Application**Docket Number: **TOR-106US**

Whereas, the Assignor, comprising the following named inventors:

|                             |                         |                           |
|-----------------------------|-------------------------|---------------------------|
| ASSIGNOR(s)/<br>INVENTOR(s) | 1. <b>Kiyoshi Homma</b> | 2. <b>Akira Nishimura</b> |
|                             | 3. <b>Ikuo Horibe</b>   | 4. <b>Eisuke Wadahara</b> |
|                             | 5.                      | 6.                        |

made an invention entitled: **METHOD AND APPARATUS FOR PRODUCING REINFORCIING FIBER WOVEN FABRIC**

for which an application for Letters Patent of the United States:

*(Select one of the following):*

- is executed concurrently herewith  
 was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_,  
as U.S. Patent Application Serial No.: \_\_\_\_\_

ASSIGNEE  
(Full Name and Address)
**TORAY Industries, Inc.**  
**1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku**  
**Tokyo 103-8666 JAPAN**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

