

09-08-1998

BOX ASSIGNMENTS

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100823564

ILY

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Yoshihiko HOSAKO

3. Katsuhiko SHINADA

5. Shigeki OGAWA

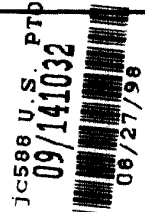
7. Keiji HIROTA

2. Teruyuki YAMADA

4. Hideaki HABARA

6. Sadatoshi NAGAMINE

8. Takashi KOZAKURA

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: MITSUBISHI RAYON CO., LTD.

ADDRESS: 6-41, Konan 1-chome, Minato-ku, Tokyo. JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST

EXEC. DATE: August 10, 1998

☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER ☐ OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 10, 1998

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
NEW APPLICATION	255517				

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:

**Pillsbury Madison & Sutro LLP**  
**Intellectual Property Group**  
 1100 NEW YORK AVENUE, N.W.  
 NINTH FLOOR, EAST TOWER  
 WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS \_\_\_\_\_ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 255517

OSP-7392

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

61063

255517

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

## 9. STATEMENT AND SIGNATURE.

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.

10. Total number of pages including this  
 cover sheet, attachments and document  
 (do not file dup. Cover sheet)

3

Signature

Attorney: G. Lloyd Knight

Reg. No. 17698

Att/Sec: GLK/rgr

TEL: (202) 861-3090

Date: August 27, 1998

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

PAT-114X 3/98

REEL: 9419 FRAME: 0628

Please return signed/recorded to:  
Cushman Darby & Cushman  
Ninth Floor  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3918

For Inventions made outside USA  
executed with application  
Atty. Dkt. 255517 / OSP-7392  
M# / Client Ref.

USA Patent Appln.  
Sole or Joint

### ASSIGNMENT

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 inventors

(1) Yoshihiko Hosako	(4) Hideaki Habara
(2) Teruyuki Yamada	(5) Shigeki Ogawa
(3) Katsuhiko Shinada	<input checked="" type="checkbox"/> 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 Name(s)  
of Assignee(s)  
and Address(es)

Mitsubishi Rayon Co., Ltd. of  
6-41, Konan 1-chome, Minato-ku, Tokyo, Japan

Title of  
Invention

(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 and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as  
FIBRIL SYSTEM FIBER AND ITS MANUFACTURING METHOD,  
A SPINNING NOZZLE USED THEREIN, AND A MOLDED  
PRODUCT OBTAINED THEREBY

**NOTE**->->->  
(Complete line  
A, B and/or C)

(A) for which the undersigned executed an application for Letters Patent of the United States of America ☒ even date herewith  
(B) ☐ on  
(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 attorneys of record in said application shall hereafter 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) Cushman, Darby & Cushman of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)	DATE SIGNED	WITNESS(ES)
1) <u>Yoshihiko Hosako</u> Name: Yoshihiko Hosako	August 10, 1998	<u>Yoshi Hosako</u>
2) <u>Teruyuki Yamada</u> Name: Teruyuki Yamada	August 10, 1998	<u>Yoshi Hosako</u>
3) <u>Katsuhiko Shinada</u> Name: Katsuhiko Shinada	August 10, 1998	<u>Yoshi Hosako</u>
4) <u>Hideaki Habara</u> Name: Hideaki Habara	August 10, 1998	<u>Yoshi Hosako</u>
5) <u>Shigeki Ogawa</u> Name: Shigeki Ogawa	August 10, 1998	<u>Yoshi Hosako</u>

IF ADDITIONAL INVENTORS, check box ☒ and continue on page 2

# **ASSIGNMENT** (Continued from page 1)

## LISTING OF ADDITIONAL INVENTORS

INSERT  
NAME(S) OF  
INVENTOR(S)

(6)	Sadatoshi Nagamine	(11)
(7)	Keiji Hirota	(12)
(8)	Takashi Kozakura	(13)
(9)		(14)
(10)		(15)

## SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
6)	<u>Sadatoshi Nagamine</u>	August 10, 1998	<u>Tajima Kozakura</u>
Name:	Sadatoshi Nagamine		
7)	<u>Keiji Hirota</u>	August 10, 1998	<u>Tajima Kozakura</u>
Name:	Keiji Hirota		
8)	<u>Takashi Kozakura</u>	August 10, 1998	<u>Tajima Kozakura</u>
Name:	Takashi Kozakura		
9)			
Name:			
10)			
Name:			
11)			
Name:			
12)			
Name:			
13)			
Name:			
14)			
Name:			
15)			
Name:			