

03-28-2000

BOX ASSIGNMENTS

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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. Hironobu KOIKE  
3. Yoshiaki TAKEUCHI  
5.  
7.2. Yasuyuki OKI  
4.  
6.  
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO1c530 U.S. PTO  
09/523461  
03/10/00

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

NAME: SUMITOMO CHEMICAL COMPANY, LIMITED

ADDRESS: 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541 JAPAN

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

09,523461

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST

EXEC. DATE: February 5, 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!)

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
	257673				

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 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 257673

557621

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

UNDER ORDER NO

70104

257673

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.

Signature

Attorney: Kendrew H. Colton

Reg. No. 30368

Atty/Sec: KHC/amp

TEL: (202) 861-3606

Date: March 10, 2000

FAX: (202) 822-0944

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

3

PAT-114X 3/98

PATENT  
REEL: 010632 FRAME: 0355

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

For Inventions made outside USA  
executed with or after application  
Atty. Dkt. PMS244383 / 554342  
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:

(1) Hironobu KOIKE (4) \_\_\_\_\_

Insert Name(s)  
of inventors

(2) Yasuyuki OKI (5) \_\_\_\_\_

(3) Yoshiaki TAKEUCHI [ ] 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)

Sumitomo Chemical Company, Limited

5-33, Kitahama 4-chome, Chuo-ku

Osaka-shi, Osaka 541, Japan

(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

Title of  
Invention

TITANIA FIBER, METHOD FOR PRODUCING THE FIBER

AND METHOD FOR USING THE FIBER

for which the undersigned executed an application for Letters Patent

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

(A) of the United States of America [ ] even date herewith

(B) [ ] on \_\_\_\_\_

(C) in U.S. Appln No. \_\_\_\_/\_\_\_\_ filed December 29, 1997

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, L.L.P. 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) Hironobu Koike  
Name: Hironobu KOIKE

February 5, 1998

Yoshiyuki Miyoe

2) Yasuyuki Oki  
Name: Yasuyuki OKI

February 5, 1998

Yoshiyuki Miyoe

IF ADDITIONAL INVENTORS, check box [ X ] and continue on page 2

Assignment

(Continued from page 1)

Listing of additional inventors

(6) _____	(11) _____
(7) _____	(12) _____
(8) _____	(13) _____
(9) _____	(14) _____
(10) _____	(15) _____

Signatures of additional inventors/witnesses/dates signed

INVENTOR(S)

DATE SIGNED

WITNESS(ES)

3) <u>Yoshiaki Takeuchi</u> Name: Yoshiaki TAKEUCHI	<u>February 5, 1998</u>	<u>Toshiyuki Mizoguchi</u>
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____
6) _____ Name: _____	_____	_____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____
9) _____ Name: _____	_____	_____
10) _____ Name: _____	_____	_____