

10-12-2005



RECEIVED
CENTRAL FAX CENTER

103097739

OCT 05 2005

AND
Practitioner's Docket No. LAR-15767-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31)

Attached please find an assignment (document) for recordal.

IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S)
FOR ASSIGNMENT (DOCUMENT) RECORDAL
(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

23351

- 1. This assignment is for the following issued patent:
U.S. Patent No. 6,180,746, Issued January 30, 2001.

TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS
AND TOTAL FEE

- 2. A. The total number of applications and/or patents identified in this cover sheet is: 1.
- B. The total fee is (37 C.F.R. Section 1.21(h)):
1 x \$40.00 = \$40.00
- C. Payment of fee is made by:

Authorization is hereby made to charge the amount of \$40.00 to Deposit Account No. 14-0116.
Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.
A duplicate of this paper is attached.

NAME OF PARTIES CONVEYING INTEREST
(37 C.F.R. § 3.31(a)(1))

- 3. The parties conveying interest are:
Yoshiaki Echigo and Hisayasu Kaneshiro

[L0024186.1]

**NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST
(37 C.F.R. § (a)(2))**

4. The rights are being conveyed to the below Party:

Unitika Ltd.
50 Higashi-Hommachi
1-chome, Amagasaki-shi, Hyogo
Japan

**DESCRIPTION OF INTEREST CONVEYED OR
TRANSACTION RECORDED (37 C.F.R. § 3.31(a)(3))**

5. The accompanying document intends to accomplish an assignment.

**NAME AND ADDRESS OF PARTY TO WHOM
CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31 (a)(5))**

6. Please address correspondence to:

Name: Robin W. Edwards
Address: NASA Langley Research Center
MS 141
Hampton, VA 23681-2199
U.S.
Telephone No.: 757-864-3230

**DATE ASSIGNMENT (DOCUMENT) EXECUTED
(37 C.F.R. § 3.31(a)(7))**

7. The attached assignment (document) was executed on April 12, 1999.

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

8. The attached document has an English translation.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

9. Submitted herewith is a true copy of the original document.

{L0024486:1 }

**STATEMENT (37 C.F.R. § 3.31(a)(9)) AND
SIGNATURE (37 C.F.R. § 3.31(a)(10))**

- 10. 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.

Date: 10/5/05 Robin W. Edwards
 Robin W. Edwards
 Registration No. 39,179
 NASA Langley Research Center
 MS 141
 Hampton, VA 23681-2199
 U.S.
 757-864-3230
 Customer No. 23351

TOTAL NUMBER OF PAGES BEING SUBMITTED

- 11. The total number of pages being submitted, including documents is: 5

{1.0024486.1}

RightFax

9/28/05 1:00 PAGE 006/013 Fax Server

(translation)

Assignment Deed

April 12, 1999

23351

Assignee: Unitika Ltd.
50 Higashi-Honmachi
1-chome, Amagasaki-shi, Hyogo

Assignor: Yoshiaki Echigo
3-2-108 Oriidai Uji-shi Kyoto

Assignor: Hisayasu Kaneshiro
49 Yaochi Uji-shi Kyoto

We hereby certify that we have assigned the right to receive the patent according to the following invention unto the above assignee.

Title of Invention: Polyimide Precursor Solid Residuum
Abstract of Invention: as attached

RightFax

9/26/05 1:00 PAGE 007/013 Fax Server

譲渡証書

1999年4月12日

23351

譲受人 兵庫県尼崎市東本町1丁目50番地
ユニチカ株式会社 兼

譲渡人 京都府宇治市折居を3-2-108

越後 良彰 印
越後 良彰

譲渡人 京都府宇治市矢落48

金城 水奈 印
金城 水奈

下記の発明に関して、特許を受ける権利を貴殿に譲渡したことに相違ありません。

記

発明の名称：固体状ポリイミド前駆体
発明の要旨：別紙の通り