

11-12-1999

ET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



ney Docket No.: HOTAK0005

To the Honorable Commissioner of Patents

101199448

ached original documents or copy thereof.

## 1. Name of conveying party(ies):

Noriyoshi ARAI  
Makoto KAJI  
Akihiro SASAKI  
Toshiki HAGIWARA

mks

11.1.99

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

Name: (1) Hitachi Chemical DuPont  
MicroSystems Ltd. (2) Hitachi  
Chemical DuPont MicroSystems L.L.C.

Internal Address: (1) 10-13, Shibuya 3-chome,  
Shibuya-ku, Tokyo 150-0002 JAPAN  
(2) Rt. 48 & Rt. 141, Wilmington, Delaware  
19805-1522, U.S.A.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Street Address: same as above

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other

Execution Date:

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

November 1, 1999

A. Patent Application No.(s): / B. Patent No.(s):

Additional numbers attached? ☐ Yes ☐ No

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

Name: Joerg-Uwe Szipl

Internal Address:

GRIFFIN, BUTLER, WHISENHUNT &amp; SZIPL, LLP

2300 South Ninth Street, Suite PH-1

Street Address: same as above

## 6. Total number of applications and patents involved: [ 1 ]

11/09/1999 DBUTLER 00000006 09431773

FC:561

40.00 OP

City: Arlington State: VA ZIP: 22204

## 7. Total fee (37 CFR 3.41) .....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

07-2153

DO NOT attach duplicate copy of this cover sheet.

DO NOT USE THIS SPACE

## 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.

Joerg-Uwe Szipl, Reg. No. 31,799

Name of person signing

Signature

November 1, 1999

Date

Total number of pages including cover sheet, attachments, and document: [ 2 ]

PATENT  
REEL: 010368 FRAME: 0374

# ASSIGNMENT

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

Hitachi Chemical DuPont MicroSystems Ltd. (hereinafter referred to as "ASSIGNEE"), residing at 10-13, Shibuya 3-chome, Shibuya-ku, Tokyo 150-0002 Japan and Hitachi Chemical DuPont MicroSystems L.L.C. (hereinafter referred to as "ASSIGNEE"), residing at Rt.48 & Rt.141, Wilmington, Delaware 19805-1522, U.S.A.

the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention (hereinafter "INVENTION") entitled;

TETRACARBOXYLIC DIANHYDRIDE, DERIVATIVE AND PRODUCTION THEREOF, POLYIMIDE PRECURSOR, POLYIMIDE, RESIN COMPOSITION, PHOTOSENSITIVE RESIN COMPOSITION, METHOD OF FORMING RELIEF PATTERN, AND ELECTRONIC PART

for which Assignor has executed an application for United States Patent

☐ on this date (check if assignment and application are executed on same date)

☐ on [ \_\_\_\_\_ ] (check if Assignment is executed after application)  
Month/Day/Year

☐ filed on [ \_\_\_\_\_ ]  
Month/Day/Year


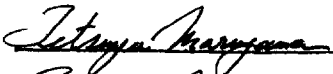


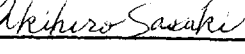

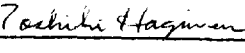

as United States Patent Application No. [ \_\_\_\_\_ ]  
(Insert # known)

(check if Assignment is executed after filing of Application.)

and all applications on the INVENTION, including any and all divisions, continuations, substitutes and reissues thereof, and all resulting patents on the INVENTION;

ASSIGNOR hereby agrees to testify and to execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of and title in and to the INVENTION hereby transferred; and

ASSIGNOR hereby authorizes Joerg-Uwe Szipl and Griffin, Butler, Whisenhunt & Kurtossy to insert in this ASSIGNMENT any further information necessary or desirable for recordation.

Full Name of the Inventor(s) (Please type)	Signature	Date Signed	Witness(es)
(1) <u>Noriyoshi ARAI</u>	<u></u>	October 15, 1999	<u></u>
(2) <u>Makoto KAJI</u>	<u></u>	October 15, 1999	<u></u>
(3) <u>Akihiro SASAKI</u>	<u></u>	October 15, 1999	<u></u>
(4) <u>Toshiki HAGIWARA</u>	<u></u>	October 15, 1999	<u></u>
(5) _____	_____	_____	_____
(6) _____	_____	_____	_____
(7) _____	_____	_____	_____
(8) _____	_____	_____	_____

☐ Check if additional pages are attached.

\* For use with non-U.S. inventors.