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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office v. Docket: TSUK0006

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Yasuharu MURAKAMI and Takahiro HIDAHA

2. Name and address of receiving party(ies) Name: HITACHI CHEMICAL CO., LTD.

Internal Address: 1-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449

JAPAN

Street Address: SAME AS ABOVE

City: State: Zip:

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other

Execution Date: October 8, 2002

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

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:

A. Patent Application No.(s) 10/239,427

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Griffin & Szipl, P.C.

Internal Address:

01/06/2003 MKAYPASH 00000069 10239427

40.00 OP

Street Address: Suite PH-1, 2300 Ninth Street, South

City: Arlington State: VA Zip: 22204-2320

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

50-1281

(Attach duplicate copy of this page if paying by deposit account)

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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

December 30, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

For use only when this Assignment accompanies the application papers and the application papers and this Assignment are signed by each respective inventor on the same date.

ASSIGNMENT

WHEREAS, the undersigned (hereinafter Assignor) has made an invention entitled PHOTOSENSITIVE RESIN COMPOSITION, PHOTOSENSITIVE ELEMENT USING THE SAME, METHOD FOR PRODUCING RESIST PATTERN AND METHOD FOR PRODUCING PRINTED WIRING BOARD ^(Title of Invention)

for which the undersigned is about to make application for Letters Patent of the United States of America, and which application is attached hereto, in a patent application executed by each of the undersigned on the same date as shown by their respective signatures below;

WHEREAS, HITACHI CHEMICAL CO., LTD.

(Name of Assignee)

(hereinafter Assignee), and having its principal place of business at 1-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 JAPAN

(Address)

is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the above-said Assignor by these presents does sell, assign and transfer unto the said Assignee, its successors, assigns, and legal representatives, the full and exclusive right, title and interest to the said invention in the United States of America and all foreign countries, as described in the aforesaid application, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue said Letters Patent to said Assignee, for its interest as Assignee, its successors, assigns, and legal representatives.

| | | |
|--------------------------|---------------------------------|------------------------|
| <u>Yasuharu MURAKAMI</u> | <u><i>Yasuharu Murakami</i></u> | <u>October 8, 2002</u> |
| Typed Name | Signature | Date |
| <u>Takahiro HIDAHA</u> | <u><i>Takahiro Hidaka</i></u> | <u>October 8, 2002</u> |
| Typed Name | Signature | Date |
| _____ Typed Name | _____ Signature | _____ Date |
| _____ Typed Name | _____ Signature | _____ Date |
| _____ Typed Name | _____ Signature | _____ Date |
| _____ Typed Name | _____ Signature | _____ Date |