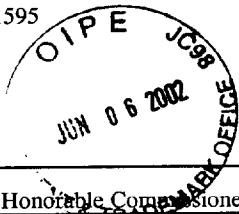


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FORM PTO-1595  
(Rev. 6/93)



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney's Docket No. 009682-091

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

1. Name of conveying party(ies):

Mitsui Chemicals, Inc.

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

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Other: \_\_\_\_\_

Execution Date: April 25, 2002

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

Name: Sharp Kabushiki Kaisha

Address: 22-22, Nagaike-cho, Abeno-ku

Osaka-shi, Osaka

Japan

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)

09/701,602

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert G. Mukai

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

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, if necessary

8. Deposit account number:

02-4800

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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.

Robert G. Mukai, Registration No. 28,531  
Name of Person Signing

Robert G. Mukai  
Signature

June 6, 2002  
Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

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PATENT  
REEL: 012968 FRAME: 0533

(11/00)

009682-091  
Attorney's Docket No.

# ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by MITSUBISHI CHEMICALS, INC., a corporation of Japan having a place of business at 2-5, KASUMIGASEKI 3-CHOME, CHIYODA-KU, JAPAN (hereinafter referred to as "the Assignor"), witnesseseth:

WHEREAS, the Assignor has obtained the entire interest, by prior assignment, in certain new and useful improvements in ANISOTROPIC CONDUCTIVE PASTE set forth in a non-provisional application bearing Application No. 09/701,602, filed November 30, 2000.

SHARP KABUSHIKI

WHEREAS, KATSHA, a corporation duly organized under and pursuant to the laws of Japan, and having its principal place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring one-half of the interest in and to said invention and said application, and in and to any Letters Patent or Patents, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns a 50% undivided interest in and to the above-mentioned invention, and application for Letters Patent of the United States, and any and all Letters Patent or Patents of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said application, and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the invention and said application, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States jointly to the Assignor and the Assignee, as the Assignees of said invention and the Letters Patent to be issued thereon.

Date April 25, 2002 Signature of Assignor

Tadashi Asanuma  
Title: Tadashi ASANUMA  
General Manager,  
Intellectual Property Div.