

12-16-1999

Form PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MD
11-22-99
Q55972

101223365

To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Toshio MORITA and Tamotsu YAMASHITA

Additional name(s) of conveying party(ies) attached?
 yes no

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

Name:
SHOWA DENKO KABUSHIKI KAISHA
Internal Address:
13-9, Shiba Daimon 1-chome Minato-ku, Tokyo 105-8518 Japan
Street Address:
Same as above

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: November 16 and 15, 1999, respectively

City State Zip

Additional name(s) & address(es) attached?
 yes no

jc530 U.S. PTO
09/444201
11/22/99

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 16 and 15, 1999, respectively

A. Patent Application No.(s) | B. Patent No(s).

Additional numbers attached? Yes No

09/444201

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
 Authorized to be charged to Deposit Account

8. Deposit Account No.
(Attach dupl. copy of this page if paying by Deposit Account)

DO NOT WRITE IN 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.

Maddell A. Biggart
Name Maddell A. Biggart Reg. No. 24,861 Date November 22, 1999

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

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

12/15/1999 TTON11 00000218 09444201

01 FC-501 40.00-00

ASSIGNMENT

Whereas, we, Toshio MORITA of Kanagawa, JAPAN and
Tamotsu YAMASHITA of Chiba, JAPAN

hereinafter called assignor(s), have invented certain improvements in

**CARBONACEOUS FIBER ACUTE-ANGLED AT BOTH ENDS AND
PRODUCTION PROCESS THEREFOR**

and executed an application for Letters Patent of the United States of America therefor on

November 15 and November 16, 1999; and

Whereas, Showa Denko Kabushiki Kaisha
13-9, Shiba Daimon 1-chome
Minato-ku, Tokyo 105-8518 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority under
35 U.S.C. § 119, and we request the Commissioner of Patents to issue any Letters Patent granted
upon the invention set forth in the application to the assignee, its successors and assigns; and we will
execute without further consideration all papers deemed necessary by the assignee in connection with
the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS,
PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in
parentheses (Application number _____, filed _____)
the filing date and application number of said application when known.

Date: Nov 16, 1999 s/ Toshio Morita
Toshio MORITA

Date: Nov 15, 1999 s/ 山田 任
Tamotsu YAMASHITA

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)