

06-18-1999



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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached Documents or copy thereof.

1. Name of conveying party(ies):

**Miaki ASAKAWA, Yasutaka SUMIDA,
Mitsuhiro KITAJIMA**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: **May 24, 1999**

2. Name and address of receiving party(ies)

Name: **Nippon Shokubai Co., Ltd.**

Internal Address:

Street Address: **1-1, Koraibashi 4-chome,
Chuo-ku, Osaka-shi
Osaka 541-0043 Japan**

City: State: ZIP:

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: **May 24, 1999**

A. Patent Application No.(s)

B. Patent No.(s)

09/323887Additional Application numbers attached? ☐ Yes ☐ No

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

Name: **Garrett V. Davis**
Roylance, Abrams, Berdo & Goodman, LLP
Internal Address:Street Address: **1225 Connecticut Ave., N.W.
Suite 315**
City: **Washington State: D.C.** ZIP: **20036**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:

(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.

Garrett V. Davis

Name of Person Signing

Signature

June 2, 1999

Date

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

3

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

ASSIGNMENT

WHEREAS, We, (1) Miaki ASAKAWA , (2) Yasutaka SUMIDA , (3) Mitsuhiro KITAJIMA , and (4) _____ , all citizens of JAPAN , residing respectively at (1) Himeji-shi, HYOGO, JAPAN , (2) Neyagawa-shi, OSAKA, JAPAN , (3) Suita-shi, OSAKA, JAPAN , and (4) _____ (hereinafter ASSIGNORS), have made a certain invention entitled PRODUCTION PROCESS FOR ETHER CARBOXYLATE SALT for which we are making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Nippon Shokubai Co., Ltd. , a corporation duly organized under the laws of JAPAN , located and doing business at 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0043 JAPAN (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS and, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and our right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and we further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

IN WITNESS WHEREOF, we have hereunder set our hand and seal.

May 24, 1999

Date _____

Miaki Asakawa

Name: Miaki ASAKAWA

May 24, 1999

Date _____

Yasutake Sumida

Name: Yasutaka SUMIDA

May 24, 1999

Date _____

Mitsuhiko Kitajima

Name: Mitsuhiro KITAJIMA

Date _____

Name: