

08-07-2001

DEPARTMENT OF COMMERCE

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Docket No. 350292000900

101801585

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

1. Name of conveying party(ies):

1. Toshiyuki YAMAUCHI 2. Masuo OMICHI
3. Eisuke KANAGAWA 4. Tomohiro TANINO
5. Yoshikatsu OSAMURA☒ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership
☐ Corporation-State ☐ OtherAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

JOHOKU CHEMICAL CO., LTD.
1-6-12, Kayabacho, Nihombashi, Chuo-ku
Tokyo 103-0025, JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: July 11, 2001

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: July 11, 2001

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:

Barry E. Bretschneider
Morrison & Foerster LLP
2000 Pennsylvania Avenue, N.W.
Washington, D.C. 20006-1888

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

☐ Enclosed
☒ Authorized to be charged to deposit account, referencing
Attorney Docket 3502920009008. Deposit account number: 03-1952The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952**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.

Name: Barry E. Bretschneider
Registration No: 28,055

Signature

July 18, 2001

Date

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

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

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dc-271665

PATENT
REEL: 012034 FRAME: 0923

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

JOHOKU CHEMICAL CO., LTD.

1-6-12, KAYABACHO, NIHOMBASHI, CHUO-KU, TOKYO 103-0025, JAPAN

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

PROCESS FOR PRODUCTION OF CARBOXYLIC ACID ARYL ESTERS

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____;

(b) filed on _____,
Serial No. _____/_____;

(_____) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Toshiyuki Yamauchi</u> (SIGNATURE)	<u>Toshiyuki Yamauchi</u> (TYPE NAME)	<u>July 11, 2001</u> (DATE)
2) <u>Masuo Omichi</u> (SIGNATURE)	<u>Masuo Omichi</u> (TYPE NAME)	<u>July 11, 2001</u> (DATE)
3) <u>Eisuke Kanagawa</u> (SIGNATURE)	<u>Eisuke Kanagawa</u> (TYPE NAME)	<u>July 11, 2001</u> (DATE)
4) <u>Tomohiro Tanino</u> (SIGNATURE)	<u>Tomohiro Tanino</u> (TYPE NAME)	<u>July 11, 2001</u> (DATE)
5) <u>Yoshikatsu Osamura</u> (SIGNATURE)	<u>Yoshikatsu Osamura</u> (TYPE NAME)	<u>July 11, 2001</u> (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

RECORDED: 07/18/2001

PATENT
REEL: 012034 FRAME: 0924