

12-15-2000

Substitute Form PTO- 59b  
Attorney Docket No.: 08917-058001  
Client's Ref. No. F 2000-61-U5

SHEET

101552623

11-29-00

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies)

Masatsugu Mikawa and Shin-ichi Uchida

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

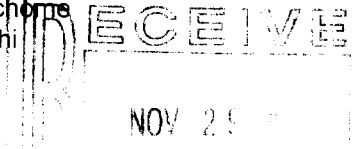
NIPPON SHOKUBAI CO., LTD.

1-1, Koraibashi 4-chome

Chuo-ku, Osaka-shi

Osaka 541-0043

Japan



3. Nature of conveyance:

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

Execution Date: Masatsugu Mikawa October 18,  
2000 and Shin-ichi Uchida October 26, 2000Additional names/addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No(s).

B. Patent No(s):

09/664,170

Additional numbers attached? ☐ Yes ☒ No

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

Y. ROCKY TSAO  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

- ☒ Enclosed  
☐ Authorized to charge Deposit Account.

8. Deposit Account No.: 06-1050

Please apply any additional charges, or any credits to our  
Deposit Account No. 06-1050.

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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*Y. Rocky Tsao  
Reg. No. 34,053

Name of Person Signing

Signature

Date

11-27-00

Total number of pages including coversheet, attachments and document: 2

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231

November 27, 2000  
Date of DepositDiane M. Saturno  
SignatureDiane M. Saturno  
Typed Name of Person Signing CertificatePATENT  
REEL: 011327 FRAME: 0677

# ASSIGNMENT

For valuable consideration, we, Masatsugu MIKAWA of Kanagawa, JAPAN and Shin-ichi UCHIDA of Hyogo, JAPAN; hereby assign to NIPPON SHOKUBAI CO., LTD., a Japanese corporation having a place of business at 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0043 Japan, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CATALYST FOR PRODUCTION OF EPOXIDES AND METHODS FOR PRODUCTION THEREOF AND EPOXIDES, filed September 18, 2000, and assigned U.S. Serial Number 09/664,170, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Kanagaki-shi, Kanagawa, Japan  
this 18th day of December, 2000

Masatsugu Mikawa L.S.  
Masatsugu MIKAWA

Takeshi Yamamoto  
Witness Takeshi YAMAMOTO

Witness

IN WITNESS WHEREOF, I hereto set my hand and seal at Hiogo City, Hyogo, Japan  
this 26th day of October, 2000

Shin-ichi Uchida L.S.  
Shin-ichi UCHIDA

Hideto Hashiba  
Witness Hideto HASHIBA

Witness