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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Yukihiko Kakimoto and Yoshihisa Oka Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: Yukihiko Kakimoto June 20, 2001 Yoshihisa Oka June 22, 2001	
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): 09/844,478 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> 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.
<p>07/26/2001 DRYHE 00000028 09844478 01 FC:581 40.00 DP</p> <p>DO NOT USE THIS SPACE</p>	
9. Statement and Signature: <i>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.</i>  Y. Rocky Tsao Reg. No. 34,053 Name of Person Signing  Y. Rocky Tsao Signature  7-17-01 Date  Total number of pages including coversheet, attachments and document: 2	

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I 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.

July 17, 2001  
Date of Deposit  
Diane M. Saturno  
Signature  
Diane M. Saturno  
Typed Name of Person Signing Certificate

PATENT  
REEL: 011995 FRAME: 0742

# ASSIGNMENT

For valuable consideration, we, Yukihiko KAKIMOTO of Yokohama-shi, Kanagawa, Japan and Yoshihisa OKA of Chigasaki-shi, Kanagawa, Japan; hereby assign to NIPPON SHOKUBAI CO., LTD., a Japanese corporation having a place of business at 1-1, Koraihashi 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 METHOD FOR PRODUCTION OF ETHYLENE OXIDE, filed April 27, 2001, and assigned U.S. Serial Number 09/844,478, 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 Suita - City, Osaka, Japan  
this 20<sup>th</sup> day of June, 2001

Yukihiko Kakimoto L.S.  
Yukihiko KAKIMOTO

Hideyuki Nishibayashi  
Witness Hideyuki NISHIBAYASHI

Witness

IN WITNESS WHEREOF, I hereto set my hand and seal at Kawasaki-shi, Kanagawa, Japan  
this 22<sup>th</sup> day of June, 2001

Yoshihisa Oka L.S.  
Yoshihisa OKA

Kenichi Takematsu  
Witness Kenichi TAKEMATSU

Witness