

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

11-05-2001



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TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original document

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1. Sachiko Miyagi 2. Masayuki Maeda
3. Seiji Kawano 4. Taiichi Shiomi

11/05/01

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

Name: Honshu Chemical Industry Co., Ltd.
Address: 5-115, Kozaika 2-chome,
Wakayama-shi, Wakayama, Japan

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

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

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

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

() Application(s) filed herewith Execution Date(s):

☒ Patent Application No.: 09/934,238
Filing Date: August 21, 2001() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Daniel E. Altman
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: KOD43A.001AUS

7. Total fee (37 CFR 1.21(h)): \$40

☒ Enclosed
() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Katsuhiro Arai
Name of Person Signing
SignatureOctober 31, 2001
Date43,315
Registration No.

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

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

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103001U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202**PATENT
REEL: 012291 FRAME: 0606**

ASSIGNMENT

WHEREAS, We, Sachiko Miyagi, a Japanese citizen, residing at c/o Honshu Chemical Industry Co., Ltd., Research Center, 5-115, Kozaika 2-chome, Wakayama-shi, Wakayama, Japan, Masayuki Maeda, a Japanese citizen, residing at c/o Honshu Chemical Industry Co., Ltd., Research Center, 5-115, Kozaika 2-chome, Wakayama-shi, Wakayama, Japan, Seiji Kawano, a Japanese, residing at c/o Honshu Chemical Industry Co., Ltd., Research Center, 5-115, Kozaika 2-chome, Wakayama-shi, Wakayama,, Japan, Taiichi Shiomi, a Japanese citizen, residing at c/o Honshu Chemical Industry Co., Ltd., Research Center, 5-115, Kozaika 2-chome, Wakayama-shi, Wakayama,, Japan, have invented certain new and useful improvements in a METHOD FOR PRODUCING CARBOXYLIC ACID TERTIARY ALKYL ESTER which we have filed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Honshu Chemical Industry Co., Ltd. (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at 5-115, Kazaika 2-chome, Wakayama-shi, Wakayama, Japan desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 1st day of October, 2001

Sachiko Miyagi
Sachiko Miyagi

This 1st day of October, 2001

Masayuki Maeda
Masayuki Maeda

Ketichi Yokoyama
Witness

Shigeharu Horiguchi
Witness

This 1st day of October, 2001

Seiji Kawano
Seiji Kawano

This 1st day of October, 2001

Taiichi Shiomi
Taiichi Shiomi

Keiichi Yokoyama
Witness

Shigeharu Inoriguchi
Witness