

MRD 3/12/99

FORM PTO-1595

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HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: S-2443

3/5/99 U.S. PTO
09/266785

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

1. Name of conveying party(ies):
Hideaki TSUNEKI
Atusi MORIYA*
Hideyuki BABA

MRD 6.14.99

Additional name(s) & addresses attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date January 27, 1999; and
*January 29, 1999

2. Name and address of receiving party(ies)
Name: NIPPON SHOKUBAI CO., LTD.

Internal Address: _____

Street Address: 1-1, Koraihashi 4-Chome
Chuo-ku

City: Osaka State: Japan

ZIP: _____

Additional name(s) & addresses 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: January 27, 1999; *January 29, 1999

A. Patent Application No. (s)

B. Patent No. (s)
09/266785

Additional numbers attached? Yes No

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

Name: SHERMAN & SHALLOWAY

Internal Address: _____

03/23/1999 TRADE 00000001 09266785
Street Address: 115 North Washington Street

03 FC:581
City: Alexandria State: VA ZIP: 22314

6. Total number of applications
and patents involved: 1

7. Total fee (37 CFR 3.41).... \$ 40.00

Enclosed

Authorized to charge to deposit account

8. Deposit account number: 19-1980

(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.*

Perry Carvellas
Name of Person Signing

Perry Carvellas
Signature

March 12, 1999
Date

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

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

PATENT
REEL: 010023 FRAME: 0018

ASSIGNMENT

WHEREAS, We, Hideaki TSUNEKI, Atusi MORIYA and Hideyuki BABA, all citizens of Japan, residing at Tokyo, Japan, Himeji-shi, Hyogo-ken, Japan and Osaka-shi, Osaka, Japan, respectively

, (hereafter referred to as Inventors), have invented certain new and useful improvements in A PROCESS FOR PRODUCING DIALKANOLAMINES for which an application for United States Letters Patent was signed by us on even date herewith; and

WHEREAS, NIPPON SHOKUBAI CO., LTD., a corporation of Japan, having a place of business at 1-1, Koraihashi 4-chome, Chuo-ku, Osaka, Japan (hereafter referred to as Company), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, the said Inventors have sold, assigned and transferred, and by the presents do sell, assign and transfer unto said Company the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent, which may be granted thereof in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Company as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said Company, its successors and assigns.

FURTHER, We agree that we will communicate to said Company or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Company, make all rightful oaths and generally do everything possible to aid said Company, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, We have hereunto set our hands this 27 & 29 day of January, 1999.

Signed in the presence of:

Witness: Manabu Nishida
Witness: Manabu Nishida
Witness: Manabu Nishida
Witness:
Witness:
Witness:

Signed: Hideaki Tsuneki
Signed: Atusi Moriya
Signed: Hideyuki Baba
Signed:
Signed:
Signed: