

05-06-2009

SHEET

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103559281

To the Honorable Assistant Secretary and U.S. Patent and Trademark Office: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

Masaaki OKUNO, Etsushige MATSUNAMI, Tsukasa
TAKAHASHI, Hiroto KASUGA, Masaki OKADA and Masaru
KIRISHIKI

Additional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

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

Execution Date: September 1, 2008

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

Name: NIPPON SHOKUBAI CO., LTD.

Address: 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi,
Osaka, Japan

Additional name(s) & address(es) attached? 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: September 1, 2008

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Michael R. Davis, Esq.

Street Address: 2033 K Street, N.W., Suite 800

City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1

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

☒ Enclosed (Check No. 88174)
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8. Deposit account number: 23-0975

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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.

Michael R. Davis, Reg. No. 25,134
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Signature

November 12, 2008
Date

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ATTORNEY DOCKET NO. 2008_1692A

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Masaaki OKUNO of 48-4-305, Kitancho 1-chome, Hirohata-ku, Himeji-shi, Hyogo,
Japan, Etsushige MATSUNAMI of 931-11-G201, Hamada, Aboshi-ku, Himeji-shi, Hyogo,
Japan, Tsukasa TAKAHASHI of 202-8, Hamada, Aboshi-ku, Himeji-shi, Hyogo, Japan,
Hiroto KASUGA of 29-4-701, Adumacho 3-chome, Hirohata-ku, Himeji-shi, Hyogo,

Insert Name(s) of Assignee(s) Japan, Masaki OKADA of 9-10, Takashirocho, Suita-shi, Osaka, Japan and Masaru
Address KIRISHIKI of 18-3, Hinodecho, Suita-shi, Osaka, Japan

the undersigned hereby sell(s) and assign(s) to

Title of Invention NIPPON SHOKUBAI CO., LTD. of 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi,
Osaka, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Date of Signing of Application PRODUCTION METHOD OF ACROLEIN

for which an application for patent in the United States has been executed by the undersigned

on September 1, 2008

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date September 1, 2008, Name of the Inventor Masaaki Okuno
Masaaki OKUNO

Date September 1, 2008, Name of the Inventor Etsushige Matsunami
Etsushige MATSUNAMI

Date September 1, 2008, Name of the Inventor Tsukasa Takahashi
Tsukasa TAKAHASHI

Date September 1, 2008, Name of the Inventor Hiroto Kasuga
Hiroto KASUGA

Date September 1, 2008, Name of the Inventor Masaki Okada
Masaki OKADA

Date September 1, 2008, Name of the Inventor Masaru Kirishiki
Masaru KIRISHIKI

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness _____

Witness _____

ACKNOWLEDGMENT

_____ } ss

This _____ day of _____, 20_____, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date _____

Applicant Reference Number _____ Atty Docket No. _____

Title of Invention _____

PATENT

RECORDED: 11/12/2008

REEL: 022654 FRAME: 0461