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Form PTO-1595 (Rev. 03-05)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
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103287673

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**Toru MIZUSAKI (7/14/2006), Shuichiro  
SHINOHARA (7/14/2006), Akira YAMAMOTO  
(7/14/2006), and Masaki TANAKA (7/14/2006)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: Nissin Chemical Industry Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

2-17-33 Kitago  
Takefu-Shi Fukui-ken  
JAPAN

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s): in parentheses after inventor name☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other \_\_\_\_\_**4. Application or patent number(s):**

A. Patent Application No.(s)

NEW

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Gerald M. Murphy, Jr.  
BIRCH, STEWART, KOLASCH & BIRCH,  
LLPInternal Address: Atty. Dkt.: 0171-1298PUS1Street Address: 8110 Gatehouse Road  
Suite 100 East  
P.O. Box 747City: Falls ChurchState: VA Zip: 22040-0747Phone Number: (703) 205-8000Fax Number: (703) 205-8050Email Address: mailroom@bskb.com**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**☐ Authorized to be charged by credit card☐ Authorized to be charged to deposit account☒ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

Gerald M. Murphy, Jr. - 28,977

Name of Person Signing

August 2, 2006

Date

Total number of pages including cover  
sheet, attachments, and documents:

4

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Birch, Stewart, Kolasch &amp; Birch, LLP

GMM/smt

PATENT  
REEL: 018124 FRAME: 0112

RECORDATION FORM COVER SHEET  
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: Shin-Etsu Chemical Co., Ltd.

Internal Address:

Street Address: 6-1, Otemachi 2-chome, Chiyoda-ku  
Tokyo  
JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐ Yes☐ No

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO.  
0171-1298PUS1

ASSIGNMENT

Application No. NEW

Filed August 2, 2006

Insert Name(s)  
of Inventor(s)

WHEREAS, Toru MIZUSAKI, Shuichiro SHINOHARA, Akira YAMAMOTO and  
Masaki TANAKA of  
Takefu-shi, Fukui-ken, Japan, Takefu-shi, Fukui-ken, Japan,  
Annaka-shi, Gunma-ken, Japan and Chiyoda-ku, Tokyo, Japan

Insert Title  
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in \_\_\_\_\_  
Glass Fiber-Treating Agent and Glass Fiber-Treating Composition

for which an application for Letters Patent of the United States of America has been executed by the undersigned  
(except in the case of a provisional application).

Insert Date  
of Signing of  
Application

on July 14, 2006; and

Insert Name  
of Assignee

WHEREAS, Nissin Chemical Industry Co., Ltd. and  
Shin-Etsu Chemical Co., Ltd.

Insert Address  
of Assignee

of 2-17-33 Kitago, Takefu-shi, Fukui-ken, Japan and  
6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan

CHECK BOX  
IF APPROPRIATE

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of  
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that  
may be granted therefor in the United States of America and  
☐ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand  
paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned  
has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said  
Assignee the full and exclusive right to the said invention in the United States of America, its territories,  
dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s)  
which may be granted therefor in the United States of America, its territories, dependencies and possessions,  
and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or  
terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion 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, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date <u>July 14, 2006</u> ,	Name of Inventor <u>T. Mizusaki</u> (signature) <u>Toru MIZUSAKI</u>
Date <u>July 14, 2006</u> ,	Name of Inventor <u>S. Shinozaki</u> (signature) <u>Shuichi SHINOHARA</u>
Date <u>July 14, 2006</u> ,	Name of Inventor <u>Akira Yamamoto</u> (signature) <u>Akira YAMAMOTO</u>
Date <u>July 14, 2006</u> ,	Name of Inventor _____ (signature) _____
Date <u>July 14, 2006</u> ,	Name of Inventor <u>Masaki Tanaka</u> (signature) <u>Masaki TANAKA</u>
Date _____ ,	Name of Inventor _____ (signature) _____

PATENT

RECORDED: 08/02/2006

REEL: 018124 FRAME: 0115