

04-21-2000



U.S.

OFFICE

101329215

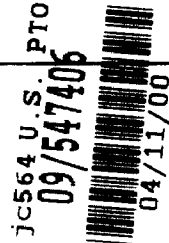
Case Docket No. 000487

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

MRD 4-11-00

To the Director of Patents and Trademarks.
Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):

Yutaka KINOSE, Shinsuke MIYABE and Takeshi SAKAMOTO

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

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

Name: **NIPPON CHEMICAL INDUSTRIAL CO., LTD.**

Street Address: 11-1, Kameido 9-chome, Koto-ku,
Tokyo 136-8515, Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: **Assignment**

Execution Date: **February 16, 2000**

4. Title: **FINE SPHERICAL SILICA AND LIQUID SEALING RESIN
COMPOSITION CONTAINING SAME**

5. Application number(s) or patent number(s): **09/547406**

If this document is being filed together with a new application, the execution date of the application is: February 16, 2000

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? NO

04/20/2000 PALL EN 00000005 09547406

03 FC:561

PATENT
REEL: 010707 FRAME: 0177

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

Name: Armstrong, Westerman, Hattori,
McLeland & Naughton
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

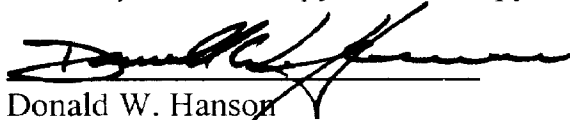
8. Total fee (37 CFR 3.41). \$ **40.00**

XX Check enclosed

9. Deposit Account No.: 01-2340

10. 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.



Date April 11, 2000

Donald W. Hanson
Reg. No.: 27,133

Total number of pages including cover sheet: 3

DWH/yap

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, _____
Yutaka KINOSE, Shinsuke MIYABE and Takeshi SAKAMOTO

hereby sells, assigns and transfers to

NIPPON CHEMICAL INDUSTRIAL CO., LTD.
of 11-1, Kameido 9-chome, Koto-ku, TOKYO 136-8515 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled
FINE SPHERICAL SILICA AND LIQUID SEALING RESIN COMPOSITION CONTAINING SAME
 which was executed by the undersigned on the dates indicated below
 or was filed on _____ and accorded Serial No.
 _____ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

(Yutaka KINOSE)

(Shinsuke MIYABE)

(Takeshi SAKAMOTO)

Yutaka Kinose
Shinsuke Miyabe
Takeshi Sakamoto

DATE

February 10, 2000
February 10, 2000
February 10, 2000