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To the Director of the U.S. Patent

ments or the new address(es) below.

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1. Name of conveying party(ies),

Address of receiving party(ies)

**Kozo MINAMITANI
Hitoshi OKINO**

Name: **SANTEN PHARMAACEUTICAL CO., LTD.**

Internal Address:

Execution Date(s) **January 11, 2006**

Street Address: **9-19, Shimoshinjo 3-chome,**

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

Higashiyodogawa-ku,

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

City: **Osaka-shi**

State: **Osaka**

Country: **Japan** Zip: **533-8651**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Russell D. Orkin**

Internal Address: **The Webb Law Firm**

Street Address: **700 Koppers Building
436 Seventh Avenue**

City: **Pittsburgh**

State: **PA** Zip: **15219-1845**

Phone Number: **412-471-8815**

Fax Number: **412-471-4094**

Email Address: **webblaw@webblaw.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 with filing fee
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number **23-0650**
Authorized User Name _____

9. Signature:

Richard L. Byrne
Signature

January 17, 2006

Date

Richard L. Byrne, Reg. No. 28,498

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto SANTEN PHARMACEUTICAL CO., LTD. with offices at 9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651, Japan (hereinafter ASSIGNEE), effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

HOLE INSPECTION SYSTEM FOR A PIERCED CONTAINER

as set forth in his United States Patent Application

☒ executed concurrently herewith

☐ executed _____

☐ Serial No. _____ Filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, their successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, their successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or patent application and that they will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said

Attorney Docket No.:

ASSIGNEE, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Names and Signatures of Inventors:

Signature: <u>Kozo Minamitani</u>	<u>January 11, 2006</u>
Kozo MINAMITANI	Date of this Assignment

Signature: <u>Hitoshi Okino</u>	<u>January 11, 2006</u>
Hitoshi OKINO	Date of this Assignment