

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's name previously recorded on Reel 017498 Frame 0986. Assignor(s) hereby confirms the Assignee's name SANTEN PHARMAACEUTICAL CO., LTD. should read SANTEN PHARMACEUTICAL CO., LTD..												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kozo Minamitani</td><td>01/11/2006</td></tr><tr><td>Hitoshi Okino</td><td>01/11/2006</td></tr></tbody></table>		Name	Execution Date	Kozo Minamitani	01/11/2006	Hitoshi Okino	01/11/2006						
Name	Execution Date												
Kozo Minamitani	01/11/2006												
Hitoshi Okino	01/11/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Santen Pharmaceutical Co., Ltd.</td></tr><tr><td>Street Address:</td><td>9-19, Shimoshinjo 3-chome</td></tr><tr><td>Internal Address:</td><td>Higashiyodogawa-ku</td></tr><tr><td>City:</td><td>Osaka-shi</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>533-8651</td></tr></table>		Name:	Santen Pharmaceutical Co., Ltd.	Street Address:	9-19, Shimoshinjo 3-chome	Internal Address:	Higashiyodogawa-ku	City:	Osaka-shi	State/Country:	JAPAN	Postal Code:	533-8651
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10564863</td></tr></tbody></table>		Property Type	Number	Application Number:	10564863								
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Application Number:	10564863												
CORRESPONDENCE DATA													
Fax Number: (412)471-4094 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 4124718815													
Email: webblaw@webblaw.com													
Correspondent Name: The Webb Law Firm													
Address Line 1: 436 Seventh Avenue													
Address Line 2: 700 Koppers Building													
Address Line 4: Pittsburgh, PENNSYLVANIA 15219													
ATTORNEY DOCKET NUMBER:	0388-060112												
NAME OF SUBMITTER:	Russell D. Orkin Reg. No. 25,363												

OP \$40.00 10564863

PATENT

500117338

REEL: 017818 FRAME: 0673

Total Attachments: 3

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PATENT

REEL: 017818 FRAME: 0674

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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)/Execution Date(s):

**Kozo MINAMITANI
Hitoshi OKINO**

Execution Date(s) January 11, 2006

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ **Corrective Assignment at Reel 017498**
Other /Frame 0986 Re: Assignee's name

2. Name and address of receiving party(ies)

Name: SANTEN PHARMACEUTICAL CO., LTD.

Internal Address: _____

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

Higashiyodogawa-ku,

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)

10/564,863, received January 17, 2006

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

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
☐ 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

June 20, 2006

Date

Russell D. Orkin, Reg. No. 25,363

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

**PATENT
REEL: 017818 FRAME: 0675**

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: Kozo Minamitani
Kozo MINAMITANI

January 11, 2006**Date of this Assignment**

Signature: Hitoshi Okino
Hitoshi OKINO

January 11, 2006**Date of this Assignment**