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103486528

To the Director of the U.S. Patent and

ments or the new address(es) below.

1. Name of conveying party(ies):

Hideo AKIYAMA (02/14/2008), Yoshinori TANAKA  
(02/14/2008), Satoko KOZONO (02/14/2008),  
Hitoshi NOBUMASA (02/14/2008),

Additional name(s) of conveying party(ies) 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

2. Name and address of receiving party(ies)

Name: TORAY INDUSTRIES, INC.

Internal Address:

Street Address:

1-1, Nihonbashi Muromachi 2-chome, Chuo-ku  
Tokyo  
103-8666  
JAPAN

City:

State:

Country: Zip:

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)  
NEW

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Andrew D. Meikle  
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LLP

Internal Address: Atty. Dkt.: 1254-0371PUS1

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City: Falls Church

State: VA Zip: 22040-0747

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Fax Number: (703) 205-8050

Email 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 02-2448  
Authorized User Name Andrew D. Meikle

9. Signature:

Andrew D. Meikle - 32,868  
Name of Person Signing

February 28, 2008  
Date

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

5

Form PTO-1595

RECORDATION FORM COVER SHEET  
(continued)

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

Osamu OGAWA (02/14/2008), and Takeshi TAKAHASHI (02/14/2008)

Additional Assignees (2. Continued):

Assignee Name: Kyoto University

Internal Address:

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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

Attorney's Docket No.: 1254-0371PUS1

## Assignment of Application

WHEREAS, I (WE)

Hideo AKIYAMA of 15-2, Kataseyama 4-chome, Fujisawa-shi, Kanagawa 251-0033 Japan,Yoshinori TANAKA of Toray Teburo-ryo 110, 1111, Teburo, Kamakura-shi,Kanagawa 248-0036 JapanSatoko KOZONO of Toray Koshigoe-Shataku L202, 1-20, Tsunishi 2-chome,Kamakura-shi, Kanagawa 248-0034 Japan,Hitoshi NOBUMASA of 2-9, Chuo 4-chome, Otsu-shi, Shiga 520-0043 Japan,Osamu OGAWA of c/o Graduate School of Medicine, Kyoto University, Yoshida-konoecho,Sakyo-ku, Kyoto-shi, Kyoto 606-8501 JapanTakeshi TAKAHASHI of Graduate School of Medicine, Kyoto University,Yoshida-konoecho, Sakyo-ku, Kyoto-shi, Kyoto 606-8501 Japan

, respectively,

have invented certain new and useful improvements in:

KIT AND METHOD FOR DETECTING UROTHELIAL CANCERfor which an application for Letters Patent was executed on February 14, 2008(Application No. PCT/JP2006/317379, filed September 1, 2006), andWHEREAS, TORAY INDUSTRIES, INC. and KYOTO UNIVERSITY

(hereinafter referred to as "ASSIGNEE") having a place of business at:

1-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo 102-8666 Japan and36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501 Japan, respectively,

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

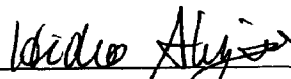
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

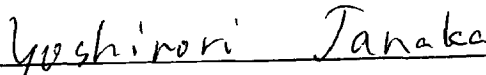
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of BIRCH, STEWART, KOLASCH & BIRCH, LLP of 8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


Date: February 14, 2008

  
(Signature of inventor) Hideo AKIYAMA

Date: February 14, 2008

  
(Signature of inventor) Yoshinori TANAKA

Date: February 14, 2008

  
(Signature of inventor) Satoko KOZONO

Date: February 14, 2008

Hitoshi Nobumasa  
(Signature of inventor) Hitoshi NOBUMASA

Date: February 14, 2008

Osamu  
(Signature of inventor) Osamu OGAWA

Date: February 14, 2008

TAKESHI TAKAHASHI  
(Signature of inventor) Takeshi TAKAHASHI