

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2732775

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TOSHIHISA KAWAI</td> <td>05/03/2010</td> </tr> <tr> <td>PHILIP P. STASHENKO</td> <td>05/03/2010</td> </tr> <tr> <td>YOSHITAKA HOSOKAWA</td> <td>05/03/2010</td> </tr> <tr> <td>KAZUHISA OHARA</td> <td>05/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	TOSHIHISA KAWAI	05/03/2010	PHILIP P. STASHENKO	05/03/2010	YOSHITAKA HOSOKAWA	05/03/2010	KAZUHISA OHARA	05/03/2010
Name	Execution Date										
TOSHIHISA KAWAI	05/03/2010										
PHILIP P. STASHENKO	05/03/2010										
YOSHITAKA HOSOKAWA	05/03/2010										
KAZUHISA OHARA	05/03/2010										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>FORSYTH DENTAL INFIRMARY FOR CHILDREN</td> </tr> <tr> <td>Street Address:</td> <td>245 FIRST STREET</td> </tr> <tr> <td>City:</td> <td>CAMBRIDGE</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02142</td> </tr> </table>		Name:	FORSYTH DENTAL INFIRMARY FOR CHILDREN	Street Address:	245 FIRST STREET	City:	CAMBRIDGE	State/Country:	MASSACHUSETTS	Postal Code:	02142
Name:	FORSYTH DENTAL INFIRMARY FOR CHILDREN										
Street Address:	245 FIRST STREET										
City:	CAMBRIDGE										
State/Country:	MASSACHUSETTS										
Postal Code:	02142										
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>13795972</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13795972						
Property Type	Number										
Application Number:	13795972										
CORRESPONDENCE DATA											
Fax Number:	(617)832-7000										
Phone:	617-988-3584										
Email:	phenders@foleyhoag.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	PATRICIA L. HENDERSON										
Address Line 1:	155 SEAPORT BLVD.										
Address Line 4:	BOSTON, MASSACHUSETTS 02210-2600										
ATTORNEY DOCKET NUMBER:	FIR-009.03										
NAME OF SUBMITTER:	PATRICIA L. HENDERSON										
Signature:	/Patricia L. Henderson/										

Date:

02/19/2014

Total Attachments: 5

source=FIR-009_03_Executed_Assignment_from_FIR-009_02#page1.tif

source=FIR-009_03_Executed_Assignment_from_FIR-009_02#page2.tif

source=FIR-009_03_Executed_Assignment_from_FIR-009_02#page3.tif

source=FIR-009_03_Executed_Assignment_from_FIR-009_02#page4.tif

source=FIR-009_03_Executed_Assignment_from_FIR-009_02#page5.tif

JointASSIGNMENT

WHEREAS, we, Toshihisa Kawai, Philip P. Stashenko, Yoshitaka Hosokawa and Kazuhisa Ohara, have invented a certain improvement in ANTIBACTERIAL COMPOSITIONS described in an application for Patent,

- the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for 37 CFR §1.53(b) filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. 12/762,234;
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [], which designates the United States of America;
- which was patented under United States Patent No. [].

WHEREAS, Forsyth Dental Infirmary for Children (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 140 The Fenway, Boston desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including

the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Toshihisa Kawai

Toshihisa Kawai

State/Commonwealth

of Massachusetts

County of Essex

Then personally appeared before me the above-named Toshihisa Kawai and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 2nd day of May, 20 10.

(SEAL)

Antoinette G. Giugliano

Notary Public

Antoinette Giugliano (print name)

My Commission expires 9/7/12



ANTOINETTE G. GIUGLIANO
Notary Public
Commonwealth of Massachusetts
My Commission Expires
September 7, 2012

Inventor *Philip P. Stashenko* Date *5/3/10*
Philip P. Stashenko


Address 10 Newport Lane, Medfield, MA 02052

State/Commonwealth of Massachusetts
County of Essex

Then personally appeared before me the above-named Philip P. Stashenko and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 3rd day of May, 20 10.

(SEAL)

Antoinette Giugliano
Antoinette Giugliano

 ANTOINETTE G. GIUGLIANO
Notary Public
Commonwealth of Massachusetts
My Commission Expires
September 7, 2012

Inventor Yoshitaka Hasokawa Date 5/3/2010
Yoshitaka Hasokawa

Address 4-16-1 Minamishowa-cho, Tokushima, Tokushima
770-0944 Japan

Witness Hidenori Nakae Yoshiaki Nishimura

Address 5-42-202 Kaisendon, Tsurumi-ku, Kobe, Hyogo
655-8036 Japan

Witness Takashi Matsuo Takanori Matsuo

Address 2-33 Gode-shukusha Otsubejyutaku 232-1 Hachiman-cho
Otsube, Tokushima 770-8099 Japan

Inventor Kazuhisa Ohara Date 5/3/2010
Kazuhisa Ohara

Address 3-1-23-907 Shinonome Minami-ku, Hiroshima-city,
Hiroshima, Japan 734-0022

Witness Tsuyoshi Fujita
Address 1-2-3, Kasumi Minami-ku, Hiroshima,
JAPAN, 734-8553

Witness Yushi Uchida
Address 1-52-501 Higashihonmura-cho, Minami-ku, Hiroshima
JAPAN, 734-0025