

PATENT ASSIGNMENT

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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>Ikuro MARUYAMA</td> <td>10/22/2012</td> </tr> <tr> <td>Teruto HASHIGUCHI</td> <td>10/24/2012</td> </tr> <tr> <td>Salunya TANCHAROEN</td> <td>10/23/2012</td> </tr> <tr> <td>Ko-ichi KAWAHARA</td> <td>11/20/2012</td> </tr> <tr> <td>Kenji TANAKA</td> <td>12/04/2012</td> </tr> <tr> <td>Lyang-ja LEE</td> <td>12/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ikuro MARUYAMA	10/22/2012	Teruto HASHIGUCHI	10/24/2012	Salunya TANCHAROEN	10/23/2012	Ko-ichi KAWAHARA	11/20/2012	Kenji TANAKA	12/04/2012	Lyang-ja LEE	12/04/2012
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<table border="1"> <tr> <td>Name:</td> <td>KAGOSHIMA UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>21-24, Korimoto 1-chome, Kagoshima-shi,</td> </tr> <tr> <td>City:</td> <td>Kagoshima</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>890-8580</td> </tr> </table>		Name:	KAGOSHIMA UNIVERSITY	Street Address:	21-24, Korimoto 1-chome, Kagoshima-shi,	City:	Kagoshima	State/Country:	JAPAN	Postal Code:	890-8580				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: 2027218250 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2027218200 Email: wlp@wenderoth.com Correspondent Name: WENDEROTH, LIND & PONACK, LLP Address Line 1: 1030 15th Street, N.W. Address Line 2: Suite 400 East Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>															
ATTORNEY DOCKET NUMBER:	2012_5095A														

NAME OF SUBMITTER:

Donna King

Total Attachments: 9

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Ikuro MARUYAMA, Teruto HASHIGUCHI, Salunya TANCHAROEN, Ko-ichi KAWAHARA, Kenji TANAKA and Lyang-ja LEE

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) KAGOSHIMA UNIVERSITY of 21-24, Korimoto 1-chome, Kagoshima-shi,
Address Kagoshima 890-8580 Japan

Title of Invention (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
PERIODONTAL-DISEASE-SPECIFIC PEPTIDE, AND TREATMENT AND DIAGNOSIS OF PERIODONTAL DISEASE USING SAME

for which an application for patent in the United States of America has resulted from International Application Serial No. PCT/JP2011/056469 filed on March 17, 2011

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.


The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.


The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

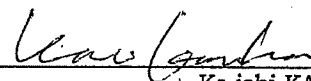
The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East Washington, D.C. 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 10/22/12, Name of the Inventor 
Ikuro MARUYAMA

Date 10/24/12, Name of the Inventor 
Teruto HASHIGUCHI

Date _____, Name of the Inventor _____
Salunya TANCHAROEN

Date 11/20/12, Name of the Inventor 
Ko-ichi KAWAHARA

Date _____, Name of the Inventor _____
Kenji TANAKA

Date _____, Name of the Inventor _____
Lyang-ja LEE

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Masumi Tokuda Masumi TOKUDA

Witness _____

ACKNOWLEDGMENT

_____) ss

This _____ day of _____, 20____, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date _____

Applicant Reference Number _____ Atty Docket No. _____

Title of Invention _____

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Date _____, Name of the Inventor _____
Ikuro MARUYAMA

Date _____, Name of the Inventor _____
Teruto HASHIGUCHI

Date 23 October 2012, Name of the Inventor *Salunya Tancharoen*
Salunya TANCHAROEN

Date _____, Name of the Inventor _____
Ko-ichi KAWAHARA

Date _____, Name of the Inventor _____
Kenji TANAKA

Date _____, Name of the Inventor _____
Lyang-ja LEE

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Teruto HASHIGUCHI

Date _____, Name of the Inventor _____
Salunya TANCHAROEN

Date _____, Name of the Inventor _____
Ko-ichi KAWAHARA

Date Dec 4, 2012, Name of the Inventor [Signature]
Kenji TANAKA

Date Dec. 4, 2012, Name of the Inventor Lyang-ja Lee
Lyang-ja LEE

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Daisuke Nonaka Daisuke NONAKA

Witness Kyoichi Asada Kyoichi ASADA

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