

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Tetsuhiko Yoshida</td><td>11/16/2005</td></tr><tr><td>Yoshinao Yamada</td><td>11/22/2005</td></tr><tr><td>Nahoko Kobayashi</td><td>11/16/2005</td></tr><tr><td>Hiroki Kourai</td><td>11/25/2005</td></tr></tbody></table>	Name	Execution Date	Tetsuhiko Yoshida	11/16/2005	Yoshinao Yamada	11/22/2005	Nahoko Kobayashi	11/16/2005	Hiroki Kourai	11/25/2005	
Name	Execution Date										
Tetsuhiko Yoshida	11/16/2005										
Yoshinao Yamada	11/22/2005										
Nahoko Kobayashi	11/16/2005										
Hiroki Kourai	11/25/2005										
RECEIVING PARTY DATA											
Name:	Toagosei Co., Ltd.										
Street Address:	1-14-1, Nishi Shimbashi										
City:	Minato-ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	105-8419										
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>11247376</td></tr></tbody></table>	Property Type	Number	Application Number:	11247376							
Property Type	Number										
Application Number:	11247376										
CORRESPONDENCE DATA											
Fax Number:	(216)696-8731										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	216-696-8730										
Email:	rbellas@thepatentattorneys.com										
Correspondent Name:	Amin & Turocy, LLP										
Address Line 1:	24th Floor, National City Center										
Address Line 2:	1900 East 9th Street										
Address Line 4:	Cleveland, OHIO 44114										
ATTORNEY DOCKET NUMBER:	TESHP101US										
NAME OF SUBMITTER:	Gregory Turocy										

OP \$40.00 11247376

500067040

PATENT
REEL: 016930 FRAME: 0446

Total Attachments: 2
source=Assn#page1.tif
source=Assn#page2.tif

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Tetsuhiko YOSHIDA, Yoshinao YAMADA and Nahoko KOBAYASHI, c/o TOAGOSEI CO., LTD Corporate Research Laboratory, 1-1, Funami-cho, Minato-ku, Nagoya-shi, Aichi 455-0027 Japan, and Hiroki KOURAI of 230-2, Tomiyoshi, Kawauchi-cho, Tokushima-shi, Tokushima 771-0112 Japan,

hereby sell and assign to TOAGOSEI CO., LTD, 1-14-1, Nishi Shimbashi, Minato-ku Tokyo 105-8419 Japan, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

ANTIMICROBIAL PEPTIDES AND USE THEREOF

for which application for United States Letters Patent has been filed on October 11, 2005 under Serial No. 11/247,376 or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Amin & Turocy, LLP, 24th Floor National City Center, 1900 East 9th Street, Cleveland, Ohio 44114.

Signed:

Date:

Tetsuhiko Yoshida
Tetsuhiko YOSHIDA

November 16, 2005

Signed:

Date:

Yoshinao Yamada
Yoshinao YAMADA

November 22, 2005

Signed:

Date:

Nahoko Kobayashi
Nahoko KOBAYASHI

November 16, 2005

Signed:

Date:

Hiroki Kourai
Hiroki KOURAI

November 25, 2005