

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tetsuo Kase</td> <td>07/30/2009</td> </tr> <tr> <td>Akio Kimura</td> <td>07/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	Tetsuo Kase	07/30/2009	Akio Kimura	07/30/2009						
Name	Execution Date												
Tetsuo Kase	07/30/2009												
Akio Kimura	07/30/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Osaka Prefectural Government</td> </tr> <tr> <td>Street Address:</td> <td>1-22, Ootemae 2-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Chuo-ku, Osaka-shi</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>540-8570</td> </tr> </table>		Name:	Osaka Prefectural Government	Street Address:	1-22, Ootemae 2-chome	Internal Address:	Chuo-ku, Osaka-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	540-8570
Name:	Osaka Prefectural Government												
Street Address:	1-22, Ootemae 2-chome												
Internal Address:	Chuo-ku, Osaka-shi												
City:	Osaka												
State/Country:	JAPAN												
Postal Code:	540-8570												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11909873</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11909873								
Property Type	Number												
Application Number:	11909873												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (650)327-3231  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-327-3400        Email: zuehlke@bozpat.com        Correspondent Name: Bozicevic Field &amp; Francis LLP        Address Line 1: 1900 University Avenue        Address Line 2: Suite 200        Address Line 4: East Palo Alto, CALIFORNIA 94303</p>													
ATTORNEY DOCKET NUMBER:	SHIM-024												
NAME OF SUBMITTER:	Karl Bozicevic												
<p>Total Attachments: 2        source=SHIM024_assign_osaka#page1.tif</p>													

OP \$40.00 11909873

**500936113**

**PATENT**  
**REEL: 023095 FRAME: 0483**



# ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. SHIM-024

THIS ASSIGNMENT, by KASE, Tetsuo and KIMURA, Akio (hereinafter referred to as the assignors), residing in c/o OSAKA PREFECTURAL INSTITUTE OF PUBLIC HEALTH, 3-69, Nakamichi 1-chome, Higashinari-ku, Osaka-shi, Osaka 537-0025 JAPAN and c/o OSAKA PREFECTURAL INSTITUTE OF PUBLIC HEALTH, 3-69, Nakamichi 1-chome, Higashinari-ku, Osaka-shi, Osaka 537-0025 JAPAN respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

## "METHODS OF PRODUCING PROTEINS HAVING TRIPLE-HELIX STRUCTURE"

☒ internationally filed on March 31, 2006 as U.S. Application Serial No. or PCT International Application No. 11/909,873 designating the United States.  
☐ for which an application for a United States Patent was executed on \_\_\_\_, and

WHEREAS, Osaka Prefectural Government, a Japanese government agency, and having its principal place of business at 1-22, Ootemae 2-chome, Chuo-ku, Osaka-shi, Osaka 540-8570 Japan (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date July, 30, 2009

Name of Inventor

Tetsuo Kase  
KASE, Tetsuo

Date

Name of Inventor

KIMURA, Akio

PATENT

REEL: 023095 FRAME: 0485

## ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. SHIM-024

THIS ASSIGNMENT, by KASE, Tetsuo and KIMURA, Akio (hereinafter referred to as the assignors), residing in c/o OSAKA PREFECTURAL INSTITUTE OF PUBLIC HEALTH, 3-69, Nakamichi 1-chome, Higashinari-ku, Osaka-shi, Osaka 537-0025 JAPAN and c/o OSAKA PREFECTURAL INSTITUTE OF PUBLIC HEALTH, 3-69, Nakamichi 1-chome, Higashinari-ku, Osaka-shi, Osaka 537-0025 JAPAN respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

### "METHODS OF PRODUCING PROTEINS HAVING TRIPLE-HELIX STRUCTURE"

X internationally filed on March 31, 2006 as U.S. Application Serial No. or PCT International Application No. 11/909,873 designating the United States.  
— for which an application for a United States Patent was executed on \_\_\_\_, and

WHEREAS, Osaka Prefectural Government, a Japanese government agency, and having its principal place of business at 1-22, Ootemae 2-chome, Chuo-ku, Osaka-shi, Osaka 540-8570 Japan (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
KASE, Tetsuo

Date July, 30, 2009 Name of Inventor Akio Kimura  
KIMURA, Akio

PATENT

RECORDED: 08/13/2009

REEL: 023095 FRAME: 0486