

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>Kazuhiro IRIE</td> <td>01/19/2012</td> </tr> <tr> <td>Kazuma MURAKAMI</td> <td>01/19/2012</td> </tr> <tr> <td>Yuichi MASUDA</td> <td>01/24/2012</td> </tr> <tr> <td>Takahiko SHIMIZU</td> <td>02/01/2012</td> </tr> <tr> <td>Takuji SHIRASAWA</td> <td>01/31/2012</td> </tr> <tr> <td>Tsutomu SEITO</td> <td>01/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kazuhiro IRIE	01/19/2012	Kazuma MURAKAMI	01/19/2012	Yuichi MASUDA	01/24/2012	Takahiko SHIMIZU	02/01/2012	Takuji SHIRASAWA	01/31/2012	Tsutomu SEITO	01/16/2012
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CH \$40.00 13502347

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13502347

CORRESPONDENCE DATA

Fax Number: (858)720-5125

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Email: gsarda@mofo.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Kate H. Murashige

Address Line 1: Morrison & Foerster LLP

Address Line 2: 12531 High Bluff Drive, Suite 100

Address Line 4: San Diego, CALIFORNIA 92130-2040

ATTORNEY DOCKET NUMBER:

643102001500

NAME OF SUBMITTER:

Kate H. Murashige

Total Attachments: 5

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ASSIGNMENT

This assignment is by:

1. Kazuhiro IRIE
c/o Graduate School of Agriculture, Kyoto University, Kitashirakawa-oiwakecho,
Sakyo-ku, Kyoto-shi, Kyoto 6068502 Japan
2. Kazuma MURAKAMI
c/o Graduate School of Agriculture, Kyoto University, Kitashirakawa-oiwakecho,
Sakyo-ku, Kyoto-shi, Kyoto 6068502 Japan
3. Yuichi MASUDA
c/o Graduate School of Science, Kyoto University, Kitashirakawa-oiwakecho,
Sakyo-ku, Kyoto-shi, Kyoto 6068502 Japan
4. Takahiko SHIMIZU
c/o Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology,
35-2, Sakae-cho, Itabashi-ku, Tokyo 1730015 Japan
5. Takuji SHIRASAWA
c/o Department of Ageing Control Medicine, Graduate School of Medicine,
Juntendo University, 3-3-10-201, Hongo, Bunkyo-ku, Tokyo 1130033 Japan
6. Tsutomu SEITO
c/o Immuno-Biological Laboratories Co., Ltd., 1091-1, Naka Aza-Higashida,
Fujioka-shi, Gunma 3750005 Japan

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignees: KYOTO UNIVERSITY; TOKYO METROPOLITAN GERIATRIC HOSPITAL AND INSTITUTE OF GERONTOLOGY; and IMMUNO-BIOLOGICAL LABORATORIES CO., LTD.

Addresses: 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 6068501 Japan; 35-2, Sakae-cho, Itabashi-ku, Tokyo 1730015 Japan; and 1091-1, Naka Aza-Higashida, Fujioka-shi, Gunma 3750005 Japan, respectively

A university and two companies, respectively, duly organized under and pursuant to the laws of: Japan,

(referred to in this Assignment as "Assignees"), who desire to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

ANTIBODY RECOGNIZING TURN STRUCTURE IN AMYLOID β

for which Assignors have filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 13/502,347

International Filing Date: 18 October 2010

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, 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 provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations 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 Assignees (including any right to institute actions and to recover for past, present and future infringement), for their own use and the use of their 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 Assignors, had this sale and assignment not been made.
2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.
3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignees, at the sole cost and expense of Assignees, their successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.
4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignees as the assignees of said inventions and the letters patent to be issued thereon for the sole use of Assignees, their successors, legal representatives and assigns.
5. "I hereby grant Assignees' attorneys, all of Morrison & Foerster LLP, 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 and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

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

Date: Jan 19, 2012 Signature: Kazuhiko Irie
Kazuhiko IRIE

Date: Jan 19, 2012 Signature: Kazuma Murakami
Kazuma MURAKAMI

Date: Jan 24, 2012 Signature: Yuichi Masuda
Yuichi MASUDA

Date: _____ Signature: _____
Takahiko SHIMIZU

Date: _____ Signature: _____
Takuji SHIRASAWA

Date: _____ Signature: _____
Tsutomu SEITO

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

Date: _____ Signature: _____
Kazuhiro IRIE

Date: _____ Signature: _____
Kazuma MURAKAMI

Date: _____ Signature: _____
Yuichi MASUDA

Date: Feb 1, 2012 Signature: Takahiko Shimizu
Takahiko SHIMIZU

Date: Jan 31, 2012 Signature: Takuji Shirasawa
Takuji SHIRASAWA

Date: _____ Signature: _____
Tutomu SEITO

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

Date: _____ Signature: _____
Kazuhiro IRIE

Date: _____ Signature: _____
Kazuma MURAKAMI

Date: _____ Signature: _____
Yuichi MASUDA

Date: _____ Signature: _____
Takahiko SHIMIZU

Date: _____ Signature: _____
Takuji SHIRASAWA

Date: January 16, 2012 Signature: T. Seito
Tsutomu SEITO