

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>Shinji Takeoka</td> <td>11/05/2009</td> </tr> <tr> <td>Yosuke Obata</td> <td>12/03/2009</td> </tr> <tr> <td>Shoji Tajima</td> <td>12/10/2009</td> </tr> <tr> <td>Manabu Ito</td> <td>12/16/2009</td> </tr> <tr> <td>Atsushi Mizuno</td> <td>01/04/2010</td> </tr> <tr> <td>Natsuko Nishiyama</td> <td>01/07/2010</td> </tr> <tr> <td>Yoshito Takeuchi</td> <td>01/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Shinji Takeoka	11/05/2009	Yosuke Obata	12/03/2009	Shoji Tajima	12/10/2009	Manabu Ito	12/16/2009	Atsushi Mizuno	01/04/2010	Natsuko Nishiyama	01/07/2010	Yoshito Takeuchi	01/19/2010
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RECEIVING PARTY DATA																	
Name:	Waseda University																
Street Address:	104, Totsukamachi 1-chome, Shinjuku-ku																
City:	Tokyo																
State/Country:	JAPAN																
Postal Code:	1698050																
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>12451555</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12451555												
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Application Number:	12451555																
CORRESPONDENCE DATA																	
Fax Number:	(212)527-7701																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	09857/0213025-US0																

CH \$40.00 12451555

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**PATENT
 REEL: 023913 FRAME: 0376**

NAME OF SUBMITTER:

Kenneth Ma

Total Attachments: 3

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ASSIGNMENT

I, Shinji TAKEOKA, a citizen of Japan, residing at c/o Faculty of Science and Engineering, WASEDA UNIVERSITY, 4-1, Okubo 3-chome, Shinjuku-ku, Tokyo 169-8555 Japan;

I, Yosuke OBATA, a citizen of Japan, residing at c/o Faculty of Science and Engineering, WASEDA UNIVERSITY, 4-1, Okubo 3-chome, Shinjuku-ku, Tokyo 169-8555 Japan;

I, Shoji TAJIMA, a citizen of Japan, residing at c/o Faculty of Science and Engineering, WASEDA UNIVERSITY, 4-1, Okubo 3-chome, Shinjuku-ku, Tokyo 169-8555 Japan;

I, Manabu ITO, a citizen of Japan, residing at 2-3-3-701, Tomioka, Koto-ku, Tokyo 135-0047 Japan;

I, Atsushi MIZUNO, a citizen of Japan, residing at #3-D, 1-3-31, Jiyugaoka, Meguro-ku, Tokyo 152-0035 Japan;

I, Natsuko NISHIYAMA, a citizen of Japan, residing at High Court Fuji 602, 9-15, Shin-ogawamachi, Shinjuku-ku, Tokyo 162-0814 Japan; and

I, Yoshito TAKEUCHI, a citizen of Japan, residing at 2-41-19, Harajuku, Totsuka-ku, Yokohama-shi, Kanagawa 245-0063 Japan

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

WASEDA UNIVERSITY and JCR Pharmaceuticals Co., Ltd.

Corporations organized under the laws of Japan, located at 104, Totsukamachi 1-chome, Shinjuku-ku, Tokyo 169-8050 Japan and 3-19, Kasuga-cho, Ashiya-shi, Hyogo 659-0021 Japan (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **in and for the United States of America only** in and to my Invention entitled:

AMPHIPHILIC MOLECULE, MOLECULAR ASSEMBLY COMPRISING THE
AMPHIPHILIC MOLECULE, AND USE OF THE MOLECULAR ASSEMBLY

invented by me and described in Patent Application No. PCT/JP2008/059499, filed on May 16, 2008, and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: Nov. 5, 2009 Shinji Takeoka
Name: Shinji TAKEOKA, Inventor

Dated: Dec 3, 2009 Yosuke Obata
Name: Yosuke OBATA, Inventor

Dated: Dec. 10, 2009 Shoji Tajima
Name: Shoji TAJIMA, Inventor

Dated: Dec. 16, 2009 Manabu Ito
Name: Manabu ITO, Inventor

Dated: Jan. 4, 2010 Atsushi Mizuno
Name: Atsushi MIZUNO, Inventor

Dated: Jan. 7, 2010 Natsuko Nishiyama
Name: Natsuko NISHIYAMA, Inventor

Dated: Jan. 19, 2010 Yoshito Takeuchi
Name: Yoshito TAKEUCHI, Inventor