

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Execution date of first and third inventors previously recorded on Reel 023781 Frame 0260. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<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>Hiroto Bando</td> <td>12/28/2009</td> </tr> <tr> <td>Yoshihiro Omachi</td> <td>12/18/2009</td> </tr> <tr> <td>Kenichiro Kiyoshima</td> <td>12/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hiroto Bando	12/28/2009	Yoshihiro Omachi	12/18/2009	Kenichiro Kiyoshima	12/18/2009		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Takeda Pharmaceutical Company Limited</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Doshomachi 4-chome</td> </tr> <tr> <td>City:</td> <td>Chuo-ku, Osaka-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>541-0045</td> </tr> </table>		Name:	Takeda Pharmaceutical Company Limited	Street Address:	1-1, Doshomachi 4-chome	City:	Chuo-ku, Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	541-0045
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PROPERTY NUMBERS Total: 1											
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Application Number:	12452587										
CORRESPONDENCE DATA											
<p>Fax Number: (202)672-5399 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 672-5300</p> <p>Email: ptomailwashington@foley.com</p> <p>Correspondent Name: Stephen B. Maebius</p> <p>Address Line 1: Foley & Lardner LLP</p> <p>Address Line 2: 3000 K Street, NW, 6th Floor</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20007-5143</p>											
ATTORNEY DOCKET NUMBER:	084437-0225										
NAME OF SUBMITTER:	Stephen B. Maebius										

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PATENT
REEL: 024049 FRAME: 0741

Total Attachments: 6

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FORM PTO-1595 (modified) (Rev 6-93)		REC 01-14-2010 	SHEET 12 / 452587
To the Director of the United States Pat		103586279	
1. Name of conveying party(ies): Hiroto BANDO (December 18, 2009) Yoshihiro OMACHI (December 18, 2009) Kenichiro KIYOSHIMA (December 28, 2009)		2. Name and address of receiving party(ies): Takeda Pharmaceutical Company Limited 1-1, Doshomachi 4-chome Chuo-ku, Osaka-shi Osaka 541-0045 Japan	
Additional conveying party(ies) NO		Additional name(s) & address(es) attached? NO	
3. Nature of conveyance: ASSIGNMENT Execution Date: See 1. above		Additional name(s) & address(es) attached? NO	
4. Application number(s) or patent number(s): If this is being filed together with a new application, the execution date of the application is: December 18 and 28, 2009			
A. Patent Application Number(s): Unassigned		B. Patent Number(s):	
Additional numbers attached? NO			
5. Name and address of party to whom correspondence concerning document should be mailed: Stephen B. Maebius FOLEY & LARDNER LLP 3000 K Street, N.W. Suite 600 Washington, D.C. 20007-5143		6. Total number of applications/patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Payment Information a. Credit Card Last 4 Numbers 2847 Expiration Date 11/30/2011 b. Deposit account number 19-0741 Authorized User Name	
DO NOT USE THIS SPACE			
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.</i>			
Stephen B. Maebius			
Name of person signing		Signature	
Total number of pages including cover sheet, attachments, and document: 4			

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Takeda Pharmaceutical Company Limited
of 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

COATED PREPARATION

as set forth in this United States Patent Application

Check
one ☒ executed concurrently herewith
☐ executed on _____
☐ Serial No. _____ Filed _____
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations,

Atty. Dkt. No. - _____

depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

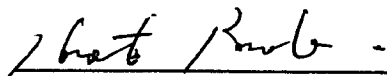
ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

NAME: Hiroto BANDO

SIGNATURE: 

DATE: December 28, 2009

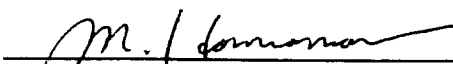
NAME AND SIGNATURE OF WITNESSES

NAME: Akira SAIKAWA

SIGNATURE: 

DATE: December 28, 2009

NAME: Misako HAMAMURA

SIGNATURE: 

DATE: December 28, 2009

Atty. Dkt. No. - _____

NAME AND SIGNATURE OF INVENTOR

NAME: Yoshihiro OMACHI

SIGNATURE: Yoshihiro Omachi

DATE: December 18, 2009

NAME AND SIGNATURE OF WITNESSES

NAME: Yutaka YAMAGATA

SIGNATURE: Yutaka Yamagata

DATE: December 18, 2009

NAME: Koji HATTORI

SIGNATURE: Koji Hattori

DATE: December 18, 2009

NAME AND SIGNATURE OF INVENTOR

NAME: Kenichiro KIYOSHIMA

SIGNATURE: Kenichiro Kiyoshima

DATE: December 18, 2009

NAME AND SIGNATURE OF WITNESSES

NAME: Yoshinori NAKANO

SIGNATURE: Yoshinori Nakano

DATE: December 18, 2009

NAME: Takashi KURASAWA

SIGNATURE: Takashi Kurasawa

DATE: December 18, 2009

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.