

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Address previously recorded on Reel 024132 Frame 0488. Assignor(s) hereby confirms the Assignment of Assignor's Interest.
CONVEYING PARTY DATA	
Name	Execution Date
Shogo HIRAOKA	11/20/2009
RECEIVING PARTY DATA	
Name:	OTSUKA PHARMACEUTICAL CO., LTD.
Street Address:	9, Kanda-Tsukasamachi 2-chome
Internal Address:	Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	1018535
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12666761
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2022937060
Email:	mbeyene@sughrue.com
Correspondent Name:	Sughrue Mion, PLLC.
Address Line 1:	2100 Pennsylvania Ave
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q116261
NAME OF SUBMITTER:	Brett S. Sylvester

CH \$40.00 12666761

Total Attachments: 2
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501175178

**PATENT
 REEL: 024379 FRAME: 0395**

TO: SUGHRUE MION, PLLC COMPANY: 2100 PENNSYLVANIA AVENUE

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.103/24/2010
501128870

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shogo Hiraoka	11/20/2009
RECEIVING PARTY DATA	
Name:	Otsuka Pharmaceutical Co., Ltd.
Street Address:	9, Kanda-Tsukasamachi-cho 2-chome
Internal Address:	Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	1018535
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12866761
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-293-7060
Email:	ssawyers@sughrue.com
Correspondent Name:	Sughrue Mion, PLLC
Address Line 1:	2100 Pennsylvania Avenue
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q116261
NAME OF SUBMITTER:	Brett S. Sylvester
Total Attachments: 1 source=Q116261_Assignment#page1.tif	

CH 12666761 \$40.00

Assignment

Whereas, I/We, Shogo Hirooka, of
c/o OTSUKA PHARMACEUTICAL CO., LTD., 1-7-1, Doshomachi, Chuo-ku, Osaka-shi,
Osaka 5410045, Japan hereinafter called assignor(s), have invented certain improvements in
MICROSPHERES HAVING CORE/SHELL STRUCTURE

and executed an application for Letters Patent of the United States of America therefor on
November 20, 2009; and

Whereas, OTSUKA PHARMACEUTICAL
CO., LTD., of 7, Kanda-Tsukasamachi
2-chome, Chiyoda-ku,
Tokyo 1018535, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/666,761 and Confirmation number 1663, filed December 24, 2009) the application number and filing date of said application when known.

Date: November 20, 2009

Shogo Hirooka
s/ Shogo HIRAOKA

Date: _____

s/

Date: _____

s/

Date: _____

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)