PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Yoshiki SAKAI	03/06/2009	
Takahiro UCHIDA	03/06/2009	

RECEIVING PARTY DATA

Name:	ONO PHARMACEUTICALS CO., LTD.
Street Address:	1-5, Doshomachi 2-chome, Chuo-ku, Osaka
City:	Osaka-shi
State/Country:	JAPAN
Postal Code:	541-8526

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12446157

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Total Attachments: 1

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REEL: 022563 FRAME: 0048

PATENT

ASSIGNMENT

Whereas, I/we Yoshiki SAKAI of Osaka, Japan and Takahiro UCHIDA of Hyogo, Japan

hereinafter called assignor(s), have invented certain improvements in

SUSTAINED RELEASE PREPARATION FOR TISSUE REGENERATION THERAPY and executed an application for Letters Patent of the United States of America therefor on

March 6,

2009; and

Whereas,

RECORDED: 04/17/2009

ONO PHARMACEUTICAL CO., LTD.,

1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 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 the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – 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 my/our	attorneys S	SUGHRUE	MION,	PLLC	of 2	100
	Avenue, N.W., Washing							
	, filed_							
	l application when know							
Date:	March 6, 2009	s/ De	Yoshiki SA		<u> </u>	PER ANNUAL INC.		
Date:	March 6, 2009	s/	Takahiro U	LOCALICHIDA .				
			rakanno (CHIDA				
Date:		s/						
Date:		s/						
Date.		J						
Date:		s/						

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

PATENT REEL: 022563 FRAME: 0049