Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		PATENTS	ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office forney Docket No. 123598				
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 4								
1.	A. Name of conveyin ARGENES, IN B. Additional name(s		NIPPO CO., 1-2, HI	RANOMACHI 2-CHOME, KU, OSAKA, 541-0046				
3.	A. Nature of conveya Assignment Security Agreement Other B. Execution Date: C	☐ Merger That ☐ Change of Name	B. Addition	al name(s) & address(es) attached? □Yes ⊠ No				
4.	A. Patent Application	No.(s)Additional numbers attac	B. Patent Nos. <u>7,148,012; 7,238,487 and</u> <u>7,435,547</u> hed? ☐ Yes ☑ No					
	C. Title of Application: THERAPEUTIC AGENT FOR FIBROMYALGIA							
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 3					
	Name: James A. Oliff			 Please charge Deposit Account No. 15-0461 th total fee (37 CFR 3.41) in the amount of \$120.00. 				
	P.O. : Alexand Phone Num	BERRIDGE, PLC Box 320850 Iria, VA 22320-4850 ber: 703-836-6400 er: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
9.	Statement and signatu To the best of my knowl original document. James A. Oliff Hegistra Joel S. Amstrong, Regi	edge and belief, the foregoing information		and any attached copy is a true copy of the November 4, 2009				

PATENT REEL: 023471 FRAME: 0024

ASSIGNMENT

WHEREAS, Argenes, Inc., a company established under the laws of Japan, whose address is 16-4, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 Japan (hereinafter called "Assignor") is the owner by assignment the following United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties"):

Application or Patent Number and Date of Filing or Issue	Named <u>Inventors</u>	Reel <u>and Frame</u>	
7,148,012 issued December 12, 2006	Kusuki NISHIOKA	017292/0851	
7,238,487 issued July 3, 2007	Kusuki NISHIOKA	017292/0851	
7,435,547 issued October 14, 2008	Kusuki NISHIOKA	017292/0851	

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, Nippon Zoki Pharmaceutical Co., Ltd., a company established under the laws of Japan, whose address is 1-2, Hiranomachi 2-chome, Chuo-ku, Osaka 541-0046 Japan (hereinafter called "Assignee") is desirous of acquiring the Assignor's right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of

1 of 3

PATENT REEL: 023471 FRAME: 0025 past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its heirs, successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia 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.

This Assignment is effective as of the	22n	1	day of	October		_, 2009.	
				上正京	ト		
Witness			Signatui	re			
			Officer of Assignor Masaru KAMISHOHARA				
	_						
Witness	Typewritten Name of Officer						
		President & CEO					
			Title of Officer				
	- ,						
)	SS:					
BE IT KNOWN, that on the	his _	c	lay of	, 200 ,	personall	y appeared	
, to me known and known to me to	be th	e indi	vidual(s)	described in a	and who e	xecuted the	
foregoing assignment and who acknowledged to me the execution of the same.							
	•						
					Notary Public		
OPAL							
SEAL							
My commission expires:		_					

3 of 3

PATENT REEL: 023471 FRAME: 0027