### PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
		N	lame	Execution Date			
Anna Maria ZANELLA	TO			12/02/2011			
Lanfranco CALLEGAF	२०			12/02/2011			
RECEIVING PARTY DATA							
Name:	FIDIA FARM	ACEUT	TICI S.p.A.				
Street Address:	Via Ponte de	ella Fab	brica 3/A				
City:	Abano Term	e					
State/Country:	ITALY						
Postal Code:	35031						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 13380		13380	971				
CORRESPONDENCE DATA							
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Phone:	858792			75			
Email:	mailroo	-	b.com address first; if that is unsuccessful, it will be se	ent D			
via US Mail.		t-ilidii d		5771			
Correspondent Name:	Birch, S	stewart,	Kolasch & Birch, LLP				
Address Line 1:							
Address Line 4:	Falls Ch	hurch, \	/IRGINIA 22040-0747				
ATTORNEY DOCKET NUMBER:			4342-0131PUS1				
NAME OF SUBMITTER:			Leonard R. Svensson #30,330				
Total Attachments: 3         source=20120104Assignment43420131PUS1#page1.tif         source=20120104Assignment43420131PUS1#page2.tif         source=20120104Assignment43420131PUS1#page3.tif							
501775960 REEL: 027480 FRAME: 0586							

Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET							
PATENTS ONLY							
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)						
Anna Maria Zanellato (12/02/2011) and Lanfranco CALLEGARO (12/02/2011)	Name: FIDIA FARMACEUTICI S.p.A.						
	Internal Address:						
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:						
3. Nature of conveyance/Execution Date(s):	Via Ponte della Fabbrica 3/A						
Execution Date(s): in parentheses after inventor name							
X Assignment Merger Change of Name							
Security Agreement Joint Research Agreement	City: Abano Terme						
Government Interest Assignment	State:						
Executive Order 9424, Confirmatory License	Country: Italy Zip: 35031						
Other	Additional name(s) & address(es) Yes X No attached:						
4. Application or patent number(s):     A. Patent Application No.(s)     13/380,971     Additional numbers attached?	This document is being filed together with a new application. B. Patent No.(s) Yes XNo						
	C. Tatal number of applications and						
<ol> <li>Name and address to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and 1 1						
Name: Leonard R. Svensson BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 4342-0131PUS1	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card						
Street Address: 12770 High Bluff Drive Suite 260	X Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)						
City: San Diego	8. Payment Information						
State: CA Zip: 92130	a. Credit Card Last 4 Numbers						
Phone Number: (858) 792-8855	Expiration Date						
Fax Number:	b. Deposit Account Number 02-2448 Authorized User Name Leonard R. Svensson						
9. Signature	January 4, 2012						
Signature	Date						
Leonard R. Svensson - 30,330 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:						

Birch, Stewart, Kolasch & Birch, LLP

LRS/whg

ATTORNEY DOCKET NO. 4342-0131 PUST

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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#### ASSIGNMENT

	Application No.		Filed $0 \in \mathbb{C}, 24, 2011$					
Insert Name(s) of Inventor(s)	***(Given Name	FAMILY NAME (ALL CAPS))***						
	WHEREAS, Lanfranco	CALLEGARO, ;						
	Anna Maria ZANELLATO	,						
			······································					
	;		<u></u>					
	(hereinafter designated as the unders	signed) has (have) invented certain n	ew and useful improvements in					
Insert Title of Invention	Biological material suitable fo	Biological material suitable for the therapy of osteoarthrosis, ligament damage and for he treatment of joint disorders.						
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).							
Insert Date of Signing of Application	on		; and					
Insert Name of Assignee	WHEREAS,							
Insert Address of Assignee	Via Ponte della Fabbrica 3/A, I-35031 Abano Terme (PD) - ITALY							
CHECK BOX IF APPROPRIATI	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and $\boxed{X}$ in any foreign countries.							
	paid, the receipt of which is hereb undersigned has (have) sold, assig transfer unto said Assignee the fu America, its territories, dependenci any and all Letters Patent(s) whic territories, dependencies and posse countries;	ion of the sum of Ten Dollars (\$10.0 y acknowledged, and other good and uned and transferred, and by these if and exclusive right to the said invi- ies and possessions and the entire ri- th may be granted therefor in the essions, and if the box above is desi-	nd valuable consideration, the presents does sell, assign and vention in the United States of ght, title and interest in and to United States of America, its gnated, in any and all foreign					
	and to any and all divisions, reissu	ies, continuations, conversions and	extensions thereof for the full					

term or terms for which the same may be granted.

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and als o to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignce, as Assignce of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

1

December 2, 2011	Name of Inventor	Lanfranco CALLEGARO	Leel	4
December 2, 2011 Date	Name of Inventor .	(signature) Anna Maria ZANELLATO (signature)	Autta	- Tenell 5
Date,	Name of Inventor	(signature)		
Date,		(signature)		
Date,	Name of inventor	(signaturo)		
Date	Name of Inventor	(signature)		
Page 2 of <u>2</u>				June 2002

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**RECORDED: 01/04/2012**