# 504468752 07/21/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4515454

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ	·				
		Name	Name Execution Da			
RECRO GAINESVILLE	LLC					
RECEIVING PARTY DA	ATA					
Name:	RECRO F	PHARMA, INC.				
Street Address:	490 LAPF	P ROAD				
City:	MALVER	N				
State/Country:	PENNSY	PENNSYLVANIA				
Postal Code:	19355					
PROPERTY NUMBERS	S Total: 6					
Property Type		Number				
Application Number:	60	60450705				
Application Number:	13	3941076				
Application Number:	15	5437534				
Patent Number:	74	159283				
Patent Number: 8323		3323641				
Patent Number:	86	652464				
Fax Number:	•	10)640-1965 <b>he e-mail address first; if that</b>	t is unsuccessful	it will be sent		
		if that is unsuccessful, it will				
Phone:	61	06512277				
Email:		chill@stradley.com				
Correspondent Name:		PAUL K. LEGAARD, ESQ.				
Address Line 1:		30 VALLEY STREAM PARKWAY				
Address Line 2:		STRADLEY RONON STEVENS & YOUNG, LLP				
Address Line 4:	M	ALVERN, PENNSYLVANIA 193	355-1481			
ATTORNEY DOCKET NUMBER:		801 811 821 900 911 931	801 811 821 900 911 931			
NAME OF SUBMITTER:		CATHERINE HILL				
NAME OF SUBMITTER:						
SIGNATURE:		/Cathy1/				

## **Total Attachments: 5**

source=ASGRecroGainesvilleLLC-RecroPharmaInc#page1.tif source=ASGRecroGainesvilleLLC-RecroPharmaInc#page2.tif source=ASGRecroGainesvilleLLC-RecroPharmaInc#page3.tif source=ASGRecroGainesvilleLLC-RecroPharmaInc#page4.tif source=ASGRecroGainesvilleLLC-RecroPharmaInc#page5.tif

#### CORPORATION TO CORPORATION Witness

#### ASSIGNMENT

WHEREAS, Recro Gainesville LLC, hereinafter referred to as the ASSIGNOR, a corporation of Massachusetts, having its principal place of business at 1300 Gould Drive, Gainesville, Georgia 30504, is the owner of certain inventions or improvements for which the patent applications listed in Exhibit A have been filed (hereafter, PATENT PROPERTY); and

WHEREAS, Recro Pharma, Inc., hereinafter referred to as the ASSIGNEE, a corporation of Pennsylvania, having its principal place of business at 490 Lapp Road, Malvern, Pennsylvania 19355, is desirous of acquiring the entire right, title and interest in and to said PATENT PROPERTY in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, the entire right, title and interest in and to said PATENT PROPERTY and any and all continuations, divisions and renewals of and substitutes for said PATENT PROPERTY and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States, and any reissue or reissues or extension or extensions of said Letters Patent, and the entire right, title, and interest in said invention and/or improvements for all foreign countries, including all priority rights under the Paris Convention, and agrees to execute, at the request of said ASSIGNEE or its assignees, all documents in connection with any application for foreign Letters Patent therefore, and the full right to sue for and recover all profits and damages recoverable for past infringement of the same, and the right to claim priority, and assign to and authorize said ASSIGNEE to file applications for Letters Patent in the United States and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, sale and transfer not been made.

#### PATENT REEL: 043067 FRAME: 0113

#### CORPORATION TO CORPORATION Witness

AND it is hereby covenanted that ASSIGNOR has full right to convey my entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith, and ASSIGNOR further covenants and agrees that it will each time a request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said PATENT PROPERTY in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and ASSIGNOR agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said PATENT PROPERTY, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said PATENT PROPERTY in any and all countries, all at the expense, however, of said ASSIGNEE, its successors, assigns, nominees, or legal representatives.

AND ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as assignee of the entire right, title and interest, any and all Letters Patent for said PATENT PROPERTY, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any applications in said PATENT PROPERTY, in accordance with the terms of this ASSIGNMENT.

AND if the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

#### CORPORATION TO CORPORATION Witness

IN WITNESS WHEREOF, the undersigned, being properly authorized to execute this ASSIGNMENT, hereunto sets their hand and seal.

Recro Gainesville LLC

Signature)

M. Scott Rizzo By:

Its: General Manager

Date: July 21, 2017

STATEMENT OF WITNESS United States (Country) SIGNED at (City)

This $21^{st}_{st}$ day of July, 2017.	
I (m T Hendrix	, whose full residence address is
1300 Could Dave (	answille (na 30504

was personally present and did see M. Scott Rizzo execute the above ASSIGNMENT on the  $21^{st}$  day of July,  $2017_*$  and such ASSIGNOR is personally known to me to be the person described in such document.

Hondrix

Signature of Witness

NOTARY PUBLIC, HALL COUNTY, GEORGIA MY COMMISSION EXPIRES OCT 25, 2019



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PATENT REEL: 043067 FRAME: 0115

### EXHIBIT A

Country	Serial No. Patent No.	Filing Date Issue Date	Title
United States	10/357,514	2/4/03	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
United States	7,459,283	12/2/08	Nanoparticulate Compositions naving Lysozyme As A Surface Stabilizer
United States	12/292,091	11/12/08	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Office Offices	8,323,641	12/4/12	
United States	13/693,858	12/4/12	Method Of Treatment Using Nanoparticulate Compositions Having
	8,652,464	2/18/14	Lysozyme As A Surface Stabilizer
Europe	03737537.5	2/4/03	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
	1471887	4/21/10	
Japan	2003-565446	2/4/03	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
•	4598399	4/21/10	
Canada	2,475,092	2/4/03	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
	2,475,092	5/1/12	
Austria	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Belgium	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Bulgaria	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Czech Republic	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Denmark	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Finland	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
France	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Germany	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Greece	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Hungary	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Ireland	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Italy	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Netherlands	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Portugal	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Slovakia	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Spain	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Sweden	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Switzerland	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
Great Britain	1471887	4/21/10	Nanoparticulate Compositions Having Lysozyme As A Surface Stabilizer
United States	60/450,705	3/3/03	Nanoparticulate Meloxicam Formulations
United States	13/941,076	7/12/13	Nanoparticulate Meloxicam Formulations
United States	15/437,534	2/21/17	Nanoparticulate Meloxicam Formulations
Europe	04785761.0	2/27/04	Nanoparticulate Meloxicam Formulations
-	1617816	5/13/09	
Europe	08006465.2	2/27/04	Nanoparticulate Meloxicam Formulations
Europe	16161176.9	3/18/16	Nanoparticulate Meloxicam Formulations
Japan	2006-532300	2/27/04	Nanoparticulate Meloxicam Formulations
-	4891774	12/22/11	
Japan	2010-233858	2/27/04	Nanoparticulate Meloxicam Formulations
1	5548092	7/16/14	

Country	Serial No.	Filing Date	Title
	Patent No.	Issue Date	
Japan	2011-148037	7/4/11	Nanoparticulate Meloxicam Formulations
Canada	2,517,679	2/27/04	Nanoparticulate Meloxicam Formulations
	2,517,679	4/10/12	
Belgium	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
France	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
Germany	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
Hungary	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
Ireland	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
Italy	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
Spain	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
Switzerland	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
Great Britain	1617816	5/13/09	Nanoparticulate Meloxicam Formulations
Hong Kong	17102503.7	3/10/17	Nanoparticulate Meloxicam Formulations