## 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			
Joyce Lustbader				05/17/2002			
RECEIVING PARTY DATA							
Name:	The Trustees	The Trustees of Columbia University in the City of New York					
Street Address:	West 116th S	West 116th Street and Broadway					
City:	New York	New York					
State/Country:	NEW YORK						
Postal Code:	10027						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 11490		11490	825				
CORRESPONDENCE DATA							
Fax Number: (212)237.8000							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful.   Email: julia.grimes@wilmerhale.com							
Email: julia.grimes@wilmerhale.com							
Correspondent Name: Julia A Grimes							
Address Line 1: 399 Park Avenue							
Address Line 2: WilmerHale   Address Line 4: New York, NEW YORK 10022							
ATTORNEY DOCKET NUMBER:			19240.856 US4				
NAME OF SUBMITTER:			Julia Grimes				
Total Attachments: 2 source=19240_856US4_assignment#page1.tif source=19240_856US4_assignment#page2.tif							

## Assignment

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In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

Joyce Lustbader residing at 111 Oxford Drive, Tenafly, New Jersey, 07670

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York a corporation of the State of New York having a place of business at West 116th Street & Broadway, New York, New York 10027, U.S.A. in the County of New York and State of New York its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on May 17, 2002 and is entitled

LONG-ACTING FOLLICLE STIMULATING HORMONE ANALOGUES AND USES THEREOF (U.S. Serial No. 10/112,321 , filed March 27, 2002, a continuationin-part of U.S. Serial No. 10/062,910, filed January 31, 2002)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

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Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aboresaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good baith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignce, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: May 17 200	2
Witness: Michael Cat	[signature]
Michael Katz	[printed name]
16 St. George Pl.	[address]
Westport CT 06880	-

Joyce Lustbader

Date:	20	
Witness:		[signature]
		[printed name]

[address]

IL.S.]

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RECORDED: 07/29/2010