08-14-2002

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Docket No 64480-A

		4-2002	JPW/AJM/MMI.
FORM PTO-1595 (Substitute) (Rev. 8-96)			U.S. DEPARTMENT OF COMMERCE
To the Honorable Commissioner of Patents a			
Name of conveying party(ies):	102	189802 address of r	ecerving party(ies):
Joyce Lustbader Leslie Lobel	_	Name The Trustee in the City Internal Address:	es of Columbia University of New York
Additional name(s) of conveying party(ies) attached?  Yes No		Street Address: Broadw	way and West 116th Street
3. Nature of Conveyance:  Assignment Merger  Security Agreement Change	of Name	City/State/Zip: New Yo	ork, New York 10027
Other		Additional name(s) & addi	ress(es) attached? Yes X No
4. Application number(s) or patent number(s): If this	document is	s being filed together with a r	new application, the execution date(s) of t
A. Patent Application No.(s) 10/119,42  Filed: April 9, 2002	27	B. Patent No.(s)	
5. Name and address of party to whom corresponder		tached? Yes X	No cations and patents involved: 1
concerning document should be mailed:  Name: John P. White, Esq.			-,1
Internal Address: Cooper & Dunham LI	LP	7. Total fee (37 CFR §3.4	s 40.00
Street Address: 1185 Avenue of the Ame	ericas	Enclosed	
	10026	X Authorized to	be charged to deposit account
City/State/Zip: New York, New York	10036	8. Deposit account number 03-3125	ber. 2 10 10 10 10 10 10 10 10 10 10 10 10 10
	DO NOT	USE THIS SPACE	
Statement and signature.			
To the best of my knowledge and belief, the original document.  Alan J. Morrison, Esq.	foregoing in	oformation is true and correct	and any attached copy is, a true copy of
Name of Person Signing	Si	gnature	Date
I hereby certify that this correspondence is being de this date with the U.S. Postal Service with sufficient as first class orall in an envelope address Commissioner of Patents and Trademarks, Was D.C. 20231.  Alan J. Morrison Reg. No. 37,399	postage sed to:	Total Number of pages document: 3	including cover sheet, attachments and
OMS No. 0651-0011 (exp. 4/94)	<del>-  </del>		
Mail documents to	mmissioner	d with required cover sheet in of Patants, and Trademarks ix Assignments	nformation to
2:581 40.00 CH		ngton. D.C. 20231	
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PATENT REEL: 013176 FRAME: 0833

## Assignment

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

Joyce Lustbader residing at 111 Oxford Drive, Tenafly, NJ, 07670 and Leslie Lobel residing at 3611 Henry Hudson Parkway, Riverdale, NY, 10463

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 and is entitled

LONG-ACTING HORMONE AND GROWTH FACTOR COMPOSITIONS AND USES THEREOF (U.S. Serial No. 10/119,427 , filed April 9, 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 aforesaid 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 faith 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 Assignee, its successors, assigns and legal representatives; and

Cournant 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	1046 luthorder 1. S.J
Witness: Mecha Jen	[signature]	oyce Lustbader
Michael Katz	[printed name]	
11 11 1 1 1 1 1	[address]	
Westport CT 06880		

Date: July 31, 2002 Witness: Mary Lewis [signature] Mary Lewis [printed name] 630 WEST 168 of [address] New York, ny 10032

RECORDED: 08/12/2002

Leslie Lobel

Leslie Lobel

PATENT REEL: 013176 FRAME: 0835