

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Lawrence J. Wangh	08/23/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Brandeis University
<b>Street Address:</b>	415 South Street
<b>City:</b>	Waltham
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02454-9110
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	08455981
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<b>NAME OF SUBMITTER:</b>	Stephanie M. Mannino
<b>Total Attachments: 2</b> source=047364-060350 Assignment#page1.tif source=047364-060350 Assignment#page2.tif	

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ASSIGNMENT

WHEREAS, I, Lawrence J. Wangh, a United States citizen residing at 20 Duffield Road, Auburndale, MA 02466, have invented certain new and useful improvements in ACTIVATION OF SPERM NUCLEI AND ACTIVATION ASSAYS, for which I have executed an application for Letters Patent in the United States, U.S. Serial No. 08/455,981, filed on May 31, 1995, now U.S. Patent No. 5,773,217, and naming me as the inventor;

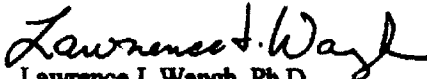
AND WHEREAS, Brandeis University, a Massachusetts corporation, with its principal place of business at 415 South Street, Waltham, Massachusetts 02454-9110, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Brandeis University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents 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 all Letters Patent for said improvements to the said Brandeis University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said Brandeis University, its successors, legal representatives and assigns, any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Brandeis University, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. 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.

IN TESTIMONY WHEREOF, I, Lawrence J. Wangh, hereunto set my hand and seal  
this 23 day of AUGUST, 2007.

  
Lawrence J. Wangh, Ph.D.  
Associate Professor of Biology  
[Wangh@brandeis.edu](mailto:Wangh@brandeis.edu)

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