

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rafael A. Fissore	04/27/2006
RECEIVING PARTY DATA	
Name:	University of Massachusetts
Street Address:	70 Butterfield Terrace
City:	Amherst
State/Country:	MASSACHUSETTS
Postal Code:	01002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10334723
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ATTORNEY DOCKET NUMBER:	103080-P01-063
NAME OF SUBMITTER:	Stanley D. Liang

Total Attachments: 4  
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CH \$40.00 10334723



ASSIGNMENT

I,  
(1) Rafael A. Fissore

residing at

(1) University of Massachusetts Amherst, 70 Butterfield Terrace, Amherst, MA, 01002

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to the UNIVERSITY OF MASSACHUSETTS, a nonprofit organization existing under the laws of the State of Massachusetts and having an office and place of business at University of Massachusetts Amherst, 70 Butterfield Terrace, Amherst, MA, 01002 its successors and assigns: (1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all our inventions and discoveries disclosed in the application for Letters Patent in the United States entitled: "SPERM FACTOR OSCILLOGENIN", filed February 14, 2003, under Application No. 10/334,723 in the United States Patent and Trademark Office, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of the UNIVERSITY OF MASSACHUSETTS its designee, or in our names at the UNIVERSITY OF MASSACHUSETTS or its designee's election, on the aforesaid inventions, discoveries and applications in the United States and all countries throughout the world; (3) the entire right, title and interest to any patents which may issue thereon in the United States and in all countries throughout the world, and any renewals, revivals, reissues, reexaminations and extensions of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the UNIVERSITY OF MASSACHUSETTS as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the UNIVERSITY OF MASSACHUSETTS to execute and to deliver to the UNIVERSITY OF MASSACHUSETTS any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the UNIVERSITY OF MASSACHUSETTS such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the UNIVERSITY OF MASSACHUSETTS under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

It is my intention that this Assignment be effective and all rights transferred herein shall be considered to have vested in the UNIVERSITY OF MASSACHUSETTS on March 22, 2000, the filing dates of United States Provisional Application No. 60/191,089.

ASSIGNOR:

2006 / 04 / 27

Date

Rafael A. Fissore

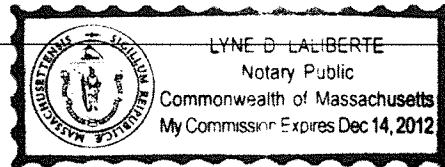
Rafael A. Fissore

On this 27<sup>th</sup> day of April, 2006, Rafael A. Fissore (1) personally appeared before me, a Notary Public in and for Massachusetts, and executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

L. D. Laliberte  
Notary Public

(Notarial Seal)

My Commission Expires:



ACKNOWLEDGEMENT OF ASSIGNEE:

UNIVERSITY OF MASSACHUSETTS

By: *Nicholas DeCristofaro*

Name: Nicholas DeCristofaro

Title: Director, Commercial Ventures and Intellectual Property

On this 21<sup>st</sup> day of April, 2006,  
personally appeared before me, a Notary Public in and for Massachusetts, and  
executed the foregoing Assignment and duly acknowledged to me that such Assignment  
was executed for the uses and purposes therein expressed.

*L D Laliberte*  
Notary Public

(Notarial Seal)

My Commission Expires:

