

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dilara GRATE	03/14/2005
John L. DIENER	03/11/2005
Charles WILSON	03/11/2005
Thomas McCAULEY	03/14/2005
RECEIVING PARTY DATA	
Name:	ARCHEMIX CORPORATION
Street Address:	One Hampshire Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13235222
CORRESPONDENCE DATA	
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Correspondent Name:	Cooley LLP
Address Line 1:	777 6th Street, NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001
ATTORNEY DOCKET NUMBER:	OPHT-008/07US 315137-2123
NAME OF SUBMITTER:	Angie Mah
Total Attachments: 3 source=OPHT_008_07US_Assignment #page1.tif source=OPHT_008_07US_Assignment #page2.tif source=OPHT_008_07US_Assignment #page3.tif	

CH \$40.00 13235222

Express Mail Label No.: EV... 2159261US

Date of Deposit: March 29, 2005

Attorney Docket No. 23239-558A CIP2
(ARC-558A CIP2)

ASSIGNMENT

We, **Dilara Grate, John L. Diener, Charles Wilson, and Thomas McCauley**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Archemix Corporation**, a **Delaware** corporation, with offices at **One Hampshire Street, Cambridge, MA 02139** and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

STABILIZED APTAMERS TO PLATELET DERIVED GROWTH FACTOR AND THEIR USE AS ONCOLOGY THERAPEUTICS

filed with the U.S. Patent and Trademark Office on November 2, 2004 and assigned Serial No.10/980,211, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my name as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation 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 ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE 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 ASSIGNEE 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 ASSIGNEE 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.

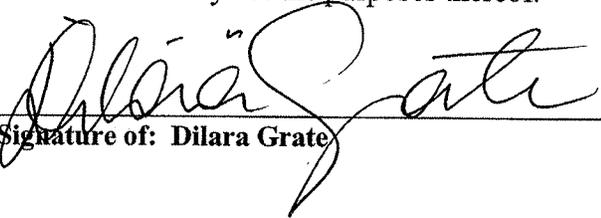
I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PATENT
REEL: 027339 FRAME: 0449

Confirmation No.: 6314
Filed: November 2, 2004

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: MARCH 14, 2005


Signature of: **Dilara Grate**

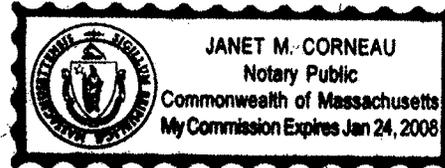
State of MASSACHUSETTS
County of MIDDLESEX

On this 14th day of MARCH, 2005, before me, the undersigned notary public, personally appeared Dilara Grate (name of document signer), proved to me through satisfactory evidence of identification which were personal identity, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

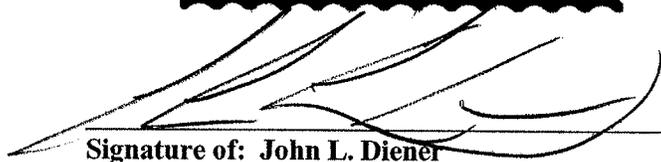


Notary Public

My Commission Expires: January 24, 2008



Date: March 11, 2005


Signature of: **John L. Diener**

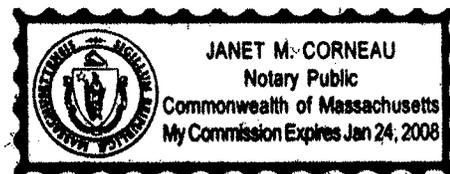
State of MASSACHUSETTS
County of MIDDLESEX

On this 11th day of MARCH, 2005, before me, the undersigned notary public, personally appeared John L. Diener (name of document signer), proved to me through satisfactory evidence of identification which were personal identity, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.



Notary Public

My Commission Expires: January 24, 2008



Confirmation No.: 6314
Filed: November 2, 2004

Date: March 11, 2005



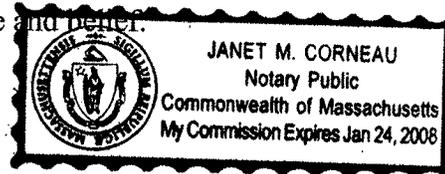
Signature of: Charles Wilson

State of MASSACHUSETTS
County of MIDDLESEX

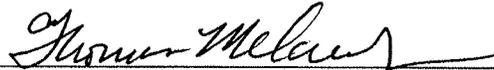
On this 11th day of March, 2005, before me, the undersigned notary public, personally appeared Charles Wilson (name of document signer), proved to me through satisfactory evidence of identification which were Personal Identity, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Notary Public

My Commission Expires: January 24, 2008



Date: MARCH 14, 2005



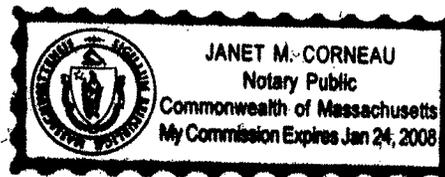
Signature of: Thomas McCauley

State of MASSACHUSETTS
County of MIDDLESEX

On this 14th day of MARCH, 2005, before me, the undersigned notary public, personally appeared Thomas McCauley (name of document signer), proved to me through satisfactory evidence of identification which were personal identity, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Notary Public

My Commission Expires: January 24, 2008



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