

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Riccardo Dalla-Favera</td> <td>03/09/2010</td> </tr> <tr> <td>Andrea Califano</td> <td>03/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Riccardo Dalla-Favera	03/09/2010	Andrea Califano	03/09/2010						
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CORRESPONDENCE DATA													
<p>Fax Number: (212)230-8888</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: Paula.EstradadeMartin@wilmerhale.com</p> <p>Correspondent Name: Paula Estrada de Martin</p> <p>Address Line 1: 399 Park Avenue</p> <p>Address Line 2: WilmerHale</p> <p>Address Line 4: New York, NEW YORK 10022</p>													
ATTORNEY DOCKET NUMBER:	0019240.00740 US3												
NAME OF SUBMITTER:	Paula Estrada de Martin												

OP \$160.00 12688680

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PATENT
REEL: 024360 FRAME: 0840

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, Riccardo Dalla-Favera, residing at 445 Riverside Drive, New York, NY 10027, USA, and Andrea Califano, residing at 251 W. 19th Street, Apt 8C, New York, NY 10011, USA, (collectively the "Assignors") are the inventors of a certain new and useful invention and discovery, entitled "TISSUE-SPECIFIC MICRORNAS AND COMPOSITIONS AND USES THEREOF" ("the invention") for which a U.S. application was filed with the U.S. Patent and Trademark Receiving Office on January 15, 2010 and assigned U.S. Patent Application No. 12/688,680, which is a Continuation in Part of International Patent Application PCT/US08/070082, filed with the U.S. Patent and Trademark Receiving Office on July 15, 2008, which claims benefit to a U.S. Provisional Patent Application No. 60/950,474 filed on July 18, 2007 and to U.S. Provisional Patent Application No. 61/020,625, filed on January 11, 2008, ("the Applications");

WHEREAS, The Trustees of Columbia University in the City of New York, existing under the laws of the State of New York, having its principal office at 412 Low Memorial Library, 535 West 116th Street, New York, NY 10027, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors hereby assign to Assignee all of Assignors' right, title and interest in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including utility applications, divisionals, continuations, continuations-in-part, international applications and/or any foreign regional and/or national applications), or any application based in whole or in part on any of the foregoing;

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer

thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignors' employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

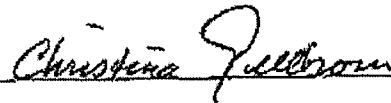
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9 day of
(March 2010) (Month/Year)



Riccardo Dalla-Favera

On this 9 day of March 2010 (Month/Year), Riccardo Dalla-Favera personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:



Printed Name:

CHRISTINA GELLHORN

Residential Address:

8 HOWARD PLACE

ENGLEWOOD, NJ


07631

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9 day of
March, 2010 (Month/Year)


Andrea Califano

On this 9 day of March 2010 (Month/Year), Andrea Califano, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:


Printed Name: Carolyn Williams

Residential Address: 195 Trantor Place #3A
Staten Island, NY 10302