502153802 12/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Carlo M. Croce | 06/27/2008 |

RECEIVING PARTY DATA

| Name: | The Ohio State University |
|-----------------|---------------------------|
| Street Address: | 1960 Kenny Road |
| City: | Columbus |
| State/Country: | ОНЮ |
| Postal Code: | 43210 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13075820 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 1-52917/OSU-2006-008(3) |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | Catherine B. Martineau |

Total Attachments: 2

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PATENT REEL: 029422 FRAME: 0348 CH \$40.00

502153802

ASSIGNMENT

Attorney Docket No. 1-28348/06008

WHEREAS, as inventor(s), I/we,

Carlo M. Croce, 2140 Cambridge Blvd, Columbus, Ohio 43221, and

have made certain inventions in

MICRO-RNA-BASED METHODS AND COMPOSITIONS FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT OF LUNG CANCER,

filed as *PCT/US07/000103* filed *January 3, 2007*, which claims priority from United States Serial Number 60/756,400 filed *January 5, 2006*, and and

WHEREAS, The Ohio State University, 1960 Kenny Road, Columbus, Ohio 43210, organized and operating in the State of Ohio, herein called "ASSIGNEE", is desirous of acquiring our entire right, title, and interest in said invention and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Assignee, my/our entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application executed by me/us, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and I/we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Assignee, as the assignee of my/our entire right, title, and interest in and to the same for the sole use and behoof of the said Assignee, and its successors or assigns.

And I/we further covenant and agree that I/we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that I/we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And I/we further assign unto the said Assignee my/our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventor(s), and to execute assignments of such applications and the patents to be obtained therefor to the said assignee, as well as all other necessary papers.

Page 1 of 2

ASSIGNMENT

Attorney Docket No. 1-28348/06008

| IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal at |
|--|
| Columbus (city), OH (state) this 17th day of JUNE, 2008. |
| /a. 1 1/1 |
| |
| Carlo M. Croce |
| STATE OF ON CO |
| E d vss |
| STATE OF |
| This 27 day of 1208, before me a Notary Public in and for the County aforesaid, personally appeared 2008, before me and |
| known to be the person described in and who executed the foregoing assignment and |
| acknowledged the same to be his voluntary act and deed, and that he executed the same for the |
| uses and purposes therein set forth. |
| Notary Public / |
| THE REAL PROPERTY OF THE PROPE |
| SHAFTON R PALKO |
| Notary Public, State of Ohle Ny Commission Expires 08-07/2012 |
| THE REPORT OF THE PROPERTY OF |

Page 2 of 2

PATENT REEL: 029422 FRAME: 0350

RECORDED: 12/06/2012