

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas Giordano	07/12/2007
Yuri Nikiforov	08/13/2007
Ronald Koenig	07/17/2007
Samir Hanash	08/13/2007
Rork Kuick	07/13/2007
Dafydd G. Thomas	07/12/2007
RECEIVING PARTY DATA	
Name:	The Regents of the University of Michigan
Street Address:	1214 South University Avenue
Internal Address:	2nd Floor
City:	Ann Arbor
State/Country:	MICHIGAN
Postal Code:	48104-2592
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12546278
CORRESPONDENCE DATA	
Fax Number:	(608)218-6910
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	608-218-6900
Email:	kmheck@casimirjones.com
Correspondent Name:	Casimir Jones, S.C.
Address Line 1:	440 Science Drive
Address Line 2:	Suite 203
Address Line 4:	Madison, WISCONSIN 53711
ATTORNEY DOCKET NUMBER:	UM-09774/US-1/DIV

CH \$40.00 12546278

500947870

PATENT
REEL: 023157 FRAME: 0399

NAME OF SUBMITTER:

Tanya A. Arenson

Total Attachments: 5

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ASSIGNMENT

WHEREAS, I, Thomas Giordano, Ronald Koenigm, Rork Kuick, Yuri Nikiforov, Samir Hanash & Dafydd G. Thomas, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

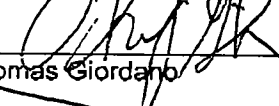
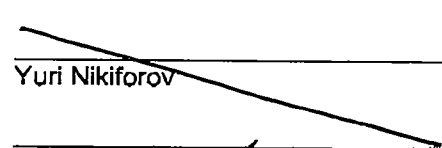
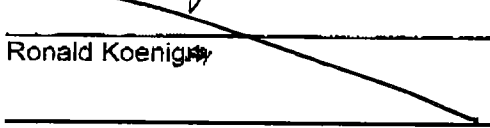
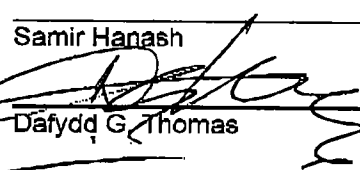

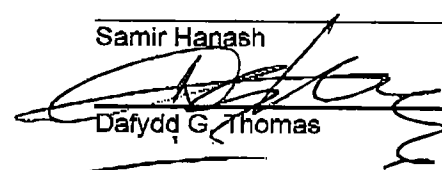
Title of Invention: **Expression Profile of Thyroid Cancer**
Filing Date: **10/10/2006** Serial No.: **11/545,586**

WHEREAS, The Regents of the University of Michigan, a constitutional corporation duly organized and existing under the laws of the State of Michigan, and having a place of business at Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, Michigan 48109-1280, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

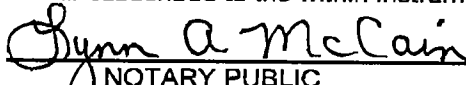
ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.

 _____ Thomas Giordano	<u>7-12-2007</u> Date	 _____ Yuri Nikiforov	_____ Date
 _____ Ronald Koenigm	_____ Date	 _____ Samir Hanash	_____ Date
 _____ Rork Kuick	_____ Date	 _____ Dafydd G. Thomas	<u>7/12/07</u> Date

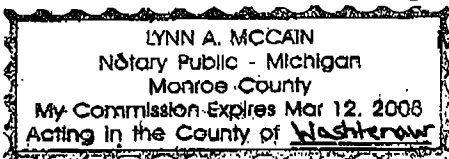
STATE OF Michigan
COUNTY OF Monroe }
Acting in County of Washtenaw } ss.

On this 13th day of July, in the year of 2007, before me, the undersigned Notary Public, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.



NOTARY PUBLIC

SEAL



MY COMMISSION EXPIRES: 12 March 2008

ASSIGNMENT

WHEREAS, I, Thomas Giordano, Ronald Koenig, Rork Kuick, Yuri Nikiforov, Samir Hanash & Dafydd G. Thomas, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Expression Profile of Thyroid Cancer**
Filing Date: **10/10/2006** Serial No.: **11/545,586**

WHEREAS, The Regents of the University of Michigan, a constitutional corporation duly organized and existing under the laws of the State of Michigan, and having a place of business at Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, Michigan 48109-1280, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same

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ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.

Thomas Giordano Date

Yuri Nikiforov Date

Ronald Koenig 7/17/07

Ronald Koenig Date

Samir Hanash Date

Rork Kuick Date

Dafydd G. Thomas Date

STATE OF *Michigan*
COUNTY OF *Washtenaw* ss.

On this 17 day of July, in the year of 2007, before me, the undersigned Notary Public, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

[Signature]

NOTARY PUBLIC

SEAL

MY COMMISSION EXPIRES: 12/16/07

Embossed Hereon is My
Washtenaw County, Michigan Notary Public Seal
My Commission Expires December 16, 2007
CARRIE L. ASHTON

PATENT
Attorney Docket No.: UM-13270

ASSIGNMENT

WHEREAS, I, Thomas Giordano, Ronald Koenigm, Rork Kuick, Yuri Nikiforov, Samir Hanash & Dafydd G. Thomas, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Expression Profile of Thyroid Cancer**
Filing Date: **10/10/2006** Serial No.: **11/545,586**

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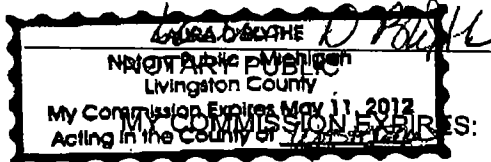
IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.

_____ Thomas Giordano	_____ Date	_____ Yuri Nikiforov	_____ Date
_____ Ronald Koenigm	_____ Date	_____ Samir Hanash	_____ Date
<i>Rork Kuick</i> _____ Rork Kuick	<i>7/13/07</i> _____ Date	_____ Dafydd G. Thomas	_____ Date

STATE OF)
)
COUNTY OF) ss.

On this 13 day of July, in the year of 2007, before me, the undersigned Notary Public, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

SEAL



PATENT
Attorney Docket No.: **UM-13270**

ASSIGNMENT

WHEREAS, I, Thomas Giordano, Ronald Koenigm, Rork Kuick, Yuri Nikiforov, Samir Hanash & Dafydd G. Thomas, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

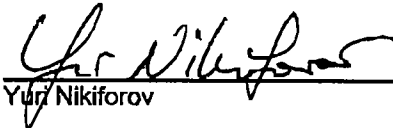
Title of Invention: **Expression Profile of Thyroid Cancer**
Filing Date: **10/10/2006** Serial No.: **11/545,586**

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IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.

_____	Date		<u>09/13/07</u>
Thomas Giordano		Yuri Nikiforov	Date
_____	Date	_____	Date
Ronald Koenigm		Samir Hanash	
_____	Date	_____	Date
Rork Kuick		Dafydd G. Thomas	

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, in the year of _____, before me, the undersigned Notary Public, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.


NOTARY PUBLIC WITNESS 8/13/07

SEAL

MY COMMISSION EXPIRES: _____

PATENT
Attorney Docket No.: UM-13270

ASSIGNMENT

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_____ Thomas Giordano	Date	_____ Yuri Nikiforov	Date
_____ Ronald Koenigm	Date	_____ Samir Hanash	Date
_____ Rork Kuick	Date	_____ Dafydd G. Thomas	Date

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, in the year of _____, before me, the undersigned Notary Public, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

SEAL

NOTARY PUBLIC WITNESS
MY COMMISSION EXPIRES: 8-13-07
DATE