

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2914908

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JUDITH LALONDE	11/05/2010
	GEORGE PRENDERGAST	11/03/2010
	ALEXANDER MULLER	11/08/2010
	WILLIAM MALACHOWSKI	11/05/2010
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	LANKENAU INSTITUTE FOR MEDICAL RESEARCH	
<b>Street Address:</b>	100 LANCASTER AVENUE	
<b>City:</b>	WYNNEWOOD	
<b>State/Country:</b>	PENNSYLVANIA	
<b>Postal Code:</b>	19096	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14264974
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(312)913-0002	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	312-913-0001	
<b>Email:</b>	neth@mbhb.com	
<b>Correspondent Name:</b>	MCDONNELL BOEHNNEN HULBERT & BERGHOFF LLP	
<b>Address Line 1:</b>	300 SOUTH WACKER DRIVE	
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606	
<b>ATTORNEY DOCKET NUMBER:</b>	09-287-US-CON	
<b>NAME OF SUBMITTER:</b>	NICHOLAS M. LEONARD	
<b>SIGNATURE:</b>	/Nicholas M. Leonard/	
<b>DATE SIGNED:</b>	06/26/2014	
<b>Total Attachments: 9</b>		
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source=09-287-US-CON - Executed Lankenau Assignment#page9.tif

## ASSIGNMENT

Case No.: 09-287-WO-US  
Inventors: Judith Lalonde et al

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Lankenau Institute For Medical Research  
100 Lancaster Avenue  
Wynnewood, Pennsylvania 19096**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in U.S. Application Serial No. 61/047,579 filed April 24, 2008, PCT Application Serial No. PCT/US2009/041609 filed April 24, 2009 and U.S. Application Serial No. 12/988,391 filed April 24, 2009 and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and

entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Judith Lalonde**

State of

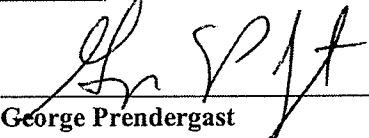
County of

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2010, by

**Judith Lalonde.**

\_\_\_\_\_  
NOTARY PUBLIC

WITNESS my hand and seal this 3 day of November, 2010.

  
\_\_\_\_\_  
**George Prendergast**

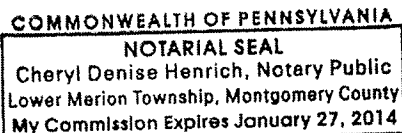
State of Pennsylvania

County of Montgomery

The foregoing instrument was acknowledged before me this 3 day of November, 2010, by

**George Prendergast.**

  
\_\_\_\_\_  
NOTARY PUBLIC



- 2 -

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Alexander Muller**

State of

County of

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\_\_\_\_\_  
NOTARY PUBLIC

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as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

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\_\_\_\_\_  
**Judith Lalonde**

State of \_\_\_\_\_

County of \_\_\_\_\_

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by **Judith Lalonde**.

\_\_\_\_\_  
NOTARY PUBLIC

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\_\_\_\_\_  
**George Prendergast**

State of \_\_\_\_\_

County of \_\_\_\_\_

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by **George Prendergast**.

\_\_\_\_\_  
NOTARY PUBLIC

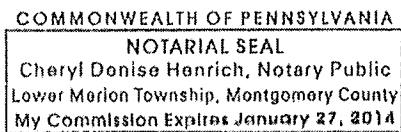
WITNESS my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2010.

State of Pennsylvania  
County of Montgomery

Alexander Muller  
Alexander Muller

The foregoing instrument was acknowledged before me this 8 day of November, 2010,  
by Alexander Muller.

Cheryl Denise Henrich  
NOTARY PUBLIC



WITNESS my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2010.

State of \_\_\_\_\_  
County of \_\_\_\_\_

William Malachowski

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 2010,  
by William Malachowski.

\_\_\_\_\_  
NOTARY PUBLIC



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Case No.: 09-287-WO-US  
Inventors: Judith Lalonde et al

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100 Lancaster Avenue  
Wynnewood, Pennsylvania 19096**

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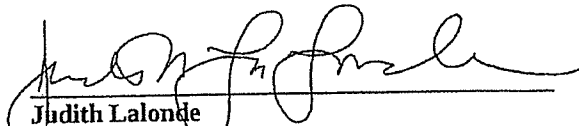
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WITNESS my hand and seal this 5<sup>th</sup> day of November, 2010.

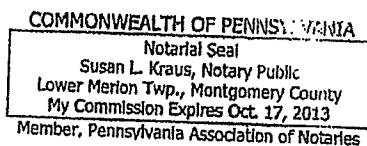
  
Judith Lalonde

State of Pennsylvania

County of Montgomery

The foregoing instrument was acknowledged before me this 5<sup>th</sup> day of November, 2010, by  
**Judith Lalonde.**

  
NOTARY PUBLIC



WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
George Prendergast

State of \_\_\_\_\_

County of \_\_\_\_\_

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**George Prendergast.**

\_\_\_\_\_  
NOTARY PUBLIC

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Alexander Muller

State of \_\_\_\_\_

County of \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2010, by

**Alexander Muller.**

NOTARY PUBLIC

WITNESS my hand and seal this 5<sup>th</sup> day of November, 2010.

William Malachowski  
William Malachowski

State of Pennsylvania

County of Montgomery

The foregoing instrument was acknowledged before me this 5<sup>th</sup> day of November, 2010, by

**William Malachowski.**

Susan L. Kraus  
NOTARY PUBLIC

