

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Marco Liscidini	05/18/2011
John Sipe	05/16/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Governing Council of the University of Toronto
<b>Street Address:</b>	27 King's College Circle
<b>City:</b>	Toronto
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M5S 1A1
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61190431
<b>PCT Number:</b>	CA0901192
<b>Application Number:</b>	13061424
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	Kristina Bieker-Brady, Ph.D.
<b>Address Line 1:</b>	Clark & Elbing LLP
<b>Address Line 2:</b>	101 Federal Street
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<b>ATTORNEY DOCKET NUMBER:</b>	50374/073XXX
<b>NAME OF SUBMITTER:</b>	Kristina Bieker-Brady, Ph.D.

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**PATENT**  
**REEL: 026311 FRAME: 0225**

Total Attachments: 4

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**ASSIGNMENT**

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Marco Liscidini	Toronto	Ontario, Canada
John Sipe	Toronto	Ontario, Canada

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
The Governing Council of the University of Toronto	Canada	27 King's College Circle Toronto, ON M5S 1A1 Canada

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
METHODS AND DEVICES FOR DETECTION OF ANALYTES USING BLOCH SURFACE WAVE-ENHANCED DIFFRACTION-BASED SENSORS	August 28, 2008	61/190,431
METHODS AND DEVICES FOR DETECTION OF ANALYTES USING BLOCH SURFACE WAVE-ENHANCED DIFFRACTION-BASED SENSORS	August 28, 2009	PCT/CA2009/001192
METHODS AND DEVICES FOR DETECTION OF ANALYTES USING BLOCH SURFACE WAVE-ENHANCED DIFFRACTION-BASED SENSORS	February 28, 2011	13/061,424

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

PATENT  
ATTORNEY DOCKET NO. 50374/073002

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
MARCO LISCIDINI L.S.

\_\_\_\_\_  
Witness #1

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Witness #2

\_\_\_\_\_  
Printed Name

IN WITNESS WHEREOF, I hereto set my hand and seal at Toronto, ON, CANADA  
this 16 day of May, 2011.

John E. Sipe  
JOHN SIPE L.S.

H.S.  
Witness #1

HELEN IYER  
Printed Name

Joanafel Magnaye  
Witness #2

JOANAFEL MAGNAYE  
Printed Name

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Marco Lisidini	Toronto	Ontario, Canada
John Sipe	Toronto	Ontario, Canada

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
The Governing Council of the University of Toronto	Canada	27 King's College Circle Toronto, ON M5S 1A1 Canada

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
METHODS AND DEVICES FOR DETECTION OF ANALYTES USING BLOCH SURFACE WAVE-ENHANCED DIFFRACTION-BASED SENSORS	August 28, 2008	61/190,431
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and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.



IN WITNESS WHEREOF, I hereto set my hand and seal at PAVIA, ITALY  
this 15 day of May, 2011

Marco Liscidin L.S.  
MARCO LISCIDIN

ATJ  
Witness #1

PIETRO GUNETTO  
Printed Name

Samuele Sanna  
Witness #2

SAMUELE SANNA  
Printed Name

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
JOHN SIPE L.S.

\_\_\_\_\_  
Witness #1

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Witness #2

\_\_\_\_\_  
Printed Name