

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3739271

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SPELLING MISTAKE IN NAME OF INVENTOR CHRISTOPHER J. PAIGE previously recorded on Reel 037381 Frame 0181. Assignor(s) hereby confirms the ASSIGNORS HAVE SOLD, ASSIGNED AND TRANSFERRED AND DO HEREBY SELL, ASSIGN AND TRANSFER TO UNIVERSITY HEALTH NETWORK.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JEFFREY A. MEDIN	01/06/2010
	CHRISTOPHER J. PAIGE	12/23/2009
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UNIVERSITY HEALTH NETWORK	
<b>Street Address:</b>	190 ELIZABETH STREET	
<b>Internal Address:</b>	R. FRASER ELLIOTT BUILDING, ROOM 1S-417	
<b>City:</b>	TORONTO	
<b>State/Country:</b>	CANADA	
<b>Postal Code:</b>	M5G 2C4	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14983672	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(514)868-0208	
<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>	5148712923	
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<b>Address Line 4:</b>	TORONTO, CANADA M5H 3Y2	
<b>ATTORNEY DOCKET NUMBER:</b>	10723-P4537US05	
<b>NAME OF SUBMITTER:</b>	CARMELA DE LUCA	
<b>SIGNATURE:</b>	/Carmela De Luca/	
<b>DATE SIGNED:</b>	02/15/2016	
<b>Total Attachments: 3</b>		

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3676014

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY A. MEDIN	01/06/2010
CHRISTOPHE J. PAIGE	12/23/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY HEALTH NETWORK
<b>Street Address:</b>	190 ELIZABETH STREET
<b>Internal Address:</b>	R. FRASER ELLIOTT BUILDING, ROOM 1S-417
<b>City:</b>	TORONTO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M5G 2C4
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14983672
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	4163647311
<b>Email:</b>	cdeluca@bereskinparr.com
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<b>Address Line 4:</b>	TORONTO, CANADA M5H 3Y2
<b>ATTORNEY DOCKET NUMBER:</b>	10723-P4537US05
<b>NAME OF SUBMITTER:</b>	CARMELA DE LUCA
<b>SIGNATURE:</b>	/Carmela DeLuca/
<b>DATE SIGNED:</b>	12/30/2015
<b>Total Attachments: 2</b>	
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# University Health Network

## ASSIGNMENT (UHN Internal Reference # WS 2008-062)

In consideration of the sum of one dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, whose names and complete addresses are listed below:

MEDIN, Jeffrey A. Medin	251 Cocksfield Avenue, North York, Ontario M3H 3T6 Canada
PAIGE, Christopher	39 McKenzie Avenue, Toronto, Ontario M4W 1K1 Canada

confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to **UNIVERSITY HEALTH NETWORK** (Assignee), whose full post office address is **190 Elizabeth Street, R. Fraser Elliott Building – Room 15-417, Toronto, Ontario, M5G 2C4 Canada**, and to the Assignee's successors, assigns or other legal representatives, our right to apply for and obtain Letters Patent for all countries for an invention entitled "**IL-12 Immunotherapy for cancer**", as fully set forth and described in each application for Letters Patent as listed below:

PCT Patent Application PCT/CA2008/000849 filed May 5, 2008;

and

US Patent Application 12/598,899 filed November 4, 2009;

together with our entire right, title, property, benefit and interest for Canada, the United States of America and all other countries, in and to each aforementioned application, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

And we hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention and vest the same in the Assignee;

Each of us makes this assignment in respect of his or her interest in the invention and aforementioned applications independently of any assignment of any other inventor or assignor.

*This assignment can be executed in counterparts.*

EXECUTED at Toronto, Ontario, Canada, this <u>6</u> day of <u>January</u> , 2010	
 Inventor (Signature)	 Witness (Signature)
Name: MEDIN, Jeffrey A.	Name: KRISTINA MATEVSKI
EXECUTED at Toronto, Ontario, Canada, this <u>25</u> day of <u>December</u> , 2009	
 Inventor (Signature)	 Witness (Signature)
Name: PAIGE, Christopher J.	Name: Sandra Stewart
ACKNOWLEDGED AND ACCEPTED at Toronto, this <u>12th</u> day of <u>January</u> , 2010 for University Health Network	
By:  Brian H. Barber, Ph.D.	 Witness (Signature)
Title: Director, Technology Development & Commercialization	Name: CHERYL ADAMO