

## PATENT ASSIGNMENT COVER SHEET

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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>
JUAN CARLOS ZUNIGA-PFLUCKER	04/04/2014
GENEVE SHEANDRA AWONG	04/07/2014
ROSS LA MOTTE-MOHS	04/07/2014
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	2075 BAYVIEW AVENUE
<b>Internal Address:</b>	ROOM S-130
<b>City:</b>	TORONTO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M4N 3M5
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15357029
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	20925-P33596US03
<b>NAME OF SUBMITTER:</b>	MICHELINE GRAVELLE
<b>SIGNATURE:</b>	/MICHELINE GRAVELLE/
<b>DATE SIGNED:</b>	11/22/2016
<b>Total Attachments: 5</b>	
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CONFIRMATORY ASSIGNMENT

WHEREAS, (1) **JUAN CARLOS ZÚÑIGA-PFLÜCKER**, whose full post office address is 787 Shaw Street, Toronto, Ontario, M6G 3L9, Canada, (2) **GENEVE SHEANDRA AWONG** whose full post office address is 5 Crispin Crescent, North York, M2R 2V6, Canada and (3) **ROSS LA MOTTE-MOHS** whose full post office address is 13246 Autumn Mist Circle, Germantown, MD 20874, U.S.A. (hereinafter "the Assignors") are the inventors of an invention entitled **HUMAN PROGENITOR T-CELLS**, (hereinafter "the Application") for which patent applications were filed as listed on Schedule A attached hereto,

AND WHEREAS, **SUNNYBROOK HEALTH SCIENCES CENTRE** whose full post office address is 2075 Bayview Avenue, Room S-130, Toronto, Ontario, M4N 3M5, Canada, (hereinafter "the Assignee"), has acquired from the Assignors, their entire right, title and interest in and to the invention, in all countries of the world, including their rights to the Application, and all related applications thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors hereby confirm that, as of November 13, 2008, they have assigned, and, effective as of the filing date of the Application, do hereby sell and assign, transfer and set over to the Assignee, all their right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including their rights to the Application, and all related applications

and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by them, had this Assignment not been made.

The Assignors hereby confirm that the Application was made or was authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Application.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by them or the Assignee, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related

applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Parties confirm their express wish that this Assignment be drawn up in the English language. *Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.*

SIGNED AT \_\_\_Heron Island, Queensland, Australia\_\_\_, this 4 day of \_\_\_April\_\_\_, 2014.

Michele Anderson \_\_\_\_\_  
Witness

  
\_\_\_\_\_  
JUAN CARLOS ZÚNIGA-PFLÜCKER

SIGNED AT TMDT in Toronto, ON, this 7 day of April, 2014.

S. Polze  
Witness

[Signature]  
GENEVE SHEANDRA AWONG

SIGNED AT MacroGenics in Rockville, MD, this 7 day of April, 2014.

[Signature]  
Witness

[Signature]  
ROSS LA MOTTE-MOHS

**Assignee Acceptance:**

SIGNED AT Toronto, ON, this 7<sup>th</sup> day of April, 2014.

SUNNYBROOK HEALTH SCIENCES  
CENTRE

[Signature]  
Witness

[Signature]  
Michael Julius  
Vice-President, Research

SCHEDULE A

<u>Country</u>	<u>Application Serial No.</u>	<u>Filing Date</u>
PCT	PCT/CA2009/001601	November 6, 2009
Australia	2009311232	November 6, 2009
Canada	2,742,622	November 6, 2009
Europe	09824313.2	November 6, 2009
Israel	212488	November 6, 2009
Japan	2011-534979	November 6, 2009
Singapore	201103220-8	November 6, 2009
United States	13/127,490	July 19, 2011