504897254 05/03/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4943997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DERRICK J. ROSSI	09/08/2016
WATARU EBINA	12/27/2016
MORAG STEWART	10/31/2016
PAULA GUTIERREZ-MARTINEZ	09/09/2016

RECEIVING PARTY DATA

Name:	CHILDREN'S MEDICAL CENTER CORPORATION
Street Address:	55 SHATTUCK STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02115

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15738638

CORRESPONDENCE DATA

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Email: tobrien@nixonpeabody.com, bostonpatent@nixonpeabody.com

Correspondent Name: DAVID S. RESNICK
Address Line 1: NIXON PEABODY LLP
Address Line 2: 100 SUMMER STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110-2131

ATTORNEY DOCKET NUMBER:	701039-084083-US
NAME OF SUBMITTER:	NICOLE D. KLING
SIGNATURE:	/Nicole D. Kling/
DATE SIGNED:	05/03/2018

Total Attachments: 8

source=2018-05-20-Assignments-Inventors-to-CMCC-15738638#page1.tif source=2018-05-20-Assignments-Inventors-to-CMCC-15738638#page2.tif

PATENT 504897254 REEL: 045702 FRAME: 0558

Practitioner's Docket No. 701039-084082-PCT

PATENT

For: U.S. and Foreign Rights By: Multiple Inventors

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION (MULTIPLE INVENTORS)

WHEREAS, WE, the said inventors, do hereby acknowledge that, for good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS (inventors):

Name: Derrick J. ROSSI

Name: Wataru EBINA

Name: Morag STEWART

Name: Paula GUTIERREZ-MARTINEZ

hereby sell, assign and transfer to

ASSIGNEE:

Name: CHILDREN'S MEDICAL CENTER CORPORATION

Address: 55 Shattuck St., Boston, MA 02115

Nationality: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled **METHODS AND COMPOSITIONS RELATING TO HEMATOPOIETIC STEM CELL EXPANSION, ENRICHMENT, AND MAINTENANCE** and which is found in (37 C.F.R. Section 3.21) **PCT Application No. PCT/US2016/039303**, with an **International Filing Date** of **June 24, 2016**, which claims priority benefit to U.S. Provisional Application No. 62/207,136 filed August 19, 2015, and U.S. Provisional Application No. 62/184,599 filed June 25, 2015, and any legal equivalent thereof in any designated country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby grant the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. the power to insert on this Assignment any further identification Page 1 of 2 CMCC 2745

which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNORS

Sept 8 IN TESTIM		Derrick J. ROSSI, hereunto set my signature this day of
		DJRosh
Witness Signature:	Carlas	Derrick J. ROSSI Sept 8 Date:
Printed Name:	Nina Korsisaari	
IN TESTIM , 20		Wataru EBINA, hereunto set my signature this day of
		Wataru EBINA
Witness Signature:		Date:
Printed Name:		
IN TESTIM, 20		, Morag STEWART, hereunto set my signature this day of
		Morag STEWART
Witness Signature:		Date:
Printed Name:		
IN TESTIM this day of	IONY WHEREOF, I, , 2016.	Paula GUTIERREZ-MARTINEZ, hereunto set my signature
		Paula GUTIERREZ-MARTINEZ
Witness Signature:		Date:
Printed Name:		

Page 2 of 2 *CMCC 2745*

PATENT

Practitioner's Docket No. 701039-084082-PCT

For:

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Ву;

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Practitioner's Docket No. 701039-084082-PCT International Application No. PCT/US2016/039303

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ASSIGNORS		
IN TESTIMONY WHEREOF, I, De 2016.	errick J. ROSSI, hereunto set my signature this	day of
	Derrick J. ROSSI	
Witness Signature:	Date;	
Printed Name:	-	
JN TESTIMONY WHEREOF, 1, W. December, 2016. Witness Signature: Printed Name: Whereof, 1, W. December, 2016.	Wataru EBINA Date: 12/27/16	7 _{day of}
IN TESTIMONY WHEREOF, I, Mo , 2016.	orag STEWART, hereunto set my signature th	is day of
Winner Clareston	Morag STEWART	
Witness Signature: Printed Name:	Date:	
IN TESTIMONY WHEREOF, I, Pathis day of, 2016.	ula GUTIERREZ-MARTINEZ, hereunto set	my signature
	Paula GUTIERREZ-MARTINEZ	
Witness Signature:	Date:	
Printed Name:	Digitalis Acceptant	

Page 2 of 2

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Practitioner's Docket No. 701039-084082-PCT

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Morag STEWART

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<u>ASSIGNORS</u>	
IN TESTIMON , 2016.	Y WHEREOF, I, Derrick J. ROSSI, hereunto set my signature this day of
	Derrick J. ROSSI
Witness Signature:	Date:
Printed Name:	
IN TESTIMON , 2016.	Y WHEREOF, I, Wataru EBINA, hereunto set my signature this day of
	Wataru EBINA
Witness Signature:	Date:
Printed Name:	
2016	WHEREOF, I, Morag STEWART, hereunto set my signature this 31 day of MSTWWZ Morag STEWART Date: 10/31/16
IN TESTIMON his day of	Y WHEREOF, I, Paula GUTIERREZ-MARTINEZ , hereunto set my signature, 2016.
	Paula GUTIERREZ-MARTINEZ
Vitness Signature:	Date:
rinted Name:	

Page 2 of 2

CMCC 2745

Practitioner's Docket No. 701039-084082-PCT

PATENT

For:

U.S. and Foreign Rights

By:

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Practitioner's Docket No. 701039-084082-PCT International Application No. PCT/US2016/039303

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		Derrick J. ROSSI	*
Witness Signature:		Date:	numerous continues
Printed Name:			
>			
IN TESTIMO, 201		/ataru EBINA, hereunto set my signature t	this day of
		Wataru EBINA	
Witness Signature:		Date:	· ·
Printed Name:		· 	
IN TESTIMO, 201		Torag STEWART, hereunto set my signatu	are this day of
			material radion
		Morag STEWART	
Witness Signature:	-	_	
Witness Signature: Printed Name:		-	
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Printed Name:	NY WHEREOF, I. Pa	-	

Page 2 of 2

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