

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5266717

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL K. MANSOUR	07/13/2017
DAVID B. SYKES	07/13/2017
DAVID T. SCADDEN	07/18/2017
RECEIVING PARTY DATA	
Name:	THE GENERAL HOSPITAL CORPORATION
Street Address:	55 FRUIT STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02114
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15999463
CORRESPONDENCE DATA	
Fax Number:	(617)345-1300
<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>	
Phone:	6173451275
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:	030258-087332USPX
NAME OF SUBMITTER:	DAVID S. RESNICK
SIGNATURE:	/David S. Resnick/
DATE SIGNED:	12/05/2018
Total Attachments: 4	
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source=2018-12-04-Assignments-030258-087332USPX#page2.tif	
source=2018-12-04-Assignments-030258-087332USPX#page3.tif	

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION

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

ASSIGNOR (inventor): MANSOUR, Michael K.

hereby sell, assign and transfer to

ASSIGNEE:

Name: THE GENERAL HOSPITAL CORPORATION

Address: 55 Fruit Street, Boston, Massachusetts 02114

Nationality: US

and the successors, assign 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 FOR GENERATING UNIVERSAL AND CUSTOM MHC/HLA-COMPATIBLE HEMATOPOIETIC PROGENITOR CELLS** and which is found in (37 C.F.R. Section 3.21) **PCT Application No. PCT/US2017/018401**, with an **International Filing Date of February 17, 2017**, which claims priority benefit to **U.S. Provisional Application Nos. 62/440,823 filed December 30, 2016 and 62/297,303 filed February 19, 2016**, 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(s) 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 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.

ASSIGNOR

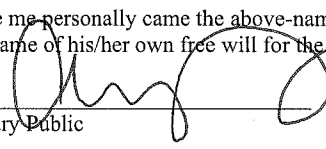
IN TESTIMONY WHEREOF, I, MANSOUR, Michael K., hereunto set my signature this 13
day of July, 2017.



MANSOUR, Michael K.

STATE OF Massachusetts
COUNTY OF Suffolk SS:

This 13 day of July, 2017, before me personally came the above-named, MANSOUR, Michael K., to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.



Notary Public

COMMONWEALTH OF MASSACHUSETTS

Michael Mansour

personally appeared before me, the undersigned notary public, and
proved to me his/her identity through satisfactory evidence, which
were driver's license and swore or affirmed the
attached document's contents are truthful and accurate to the best
of his/her knowledge on this 13 day of July, 2017.





ANI ELIZABETH PAPA ZIAN, Notary Public
My Commission Expires September 30, 2022

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION

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

ASSIGNORS (inventors): SYKES, David B. and SCADDEN, David T.

hereby sell, assign and transfer to

ASSIGNEE:

Name: THE GENERAL HOSPITAL CORPORATION
Address: 55 Fruit Street, Boston, Massachusetts 02114
Nationality: US

and

ASSIGNEE:

Name: PRESIDENT AND FELLOWS OF HARVARD COLLEGE
Address: 17 Quincy Street, Cambridge, Massachusetts 02138
Nationality: US

and the successors, assign and legal representatives of the ASSIGNEES 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 FOR GENERATING UNIVERSAL AND CUSTOM MHC/HLA-COMPATIBLE HEMATOPOIETIC PROGENITOR CELLS** and which is found in (37 C.F.R. Section 3.21) **PCT Application No. PCT/US2017/018401**, with an **International Filing Date of February 17, 2017**, which claims priority benefit to **U.S. Provisional Application Nos. 62/440,823 filed December 30, 2016 and 62/297,303 filed February 19, 2016**, 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;

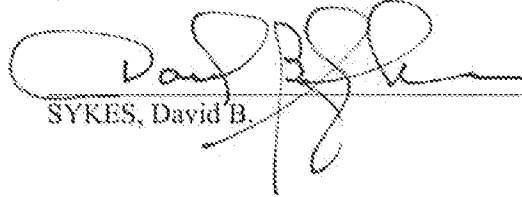
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation 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(s) 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 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.

ASSIGNOR


IN TESTIMONY WHEREOF, I, SYKES, David B., hereunto set my signature this 19 day of July, 2017.


SYKES, David B.

STATE OF Massachusetts
COUNTY OF Suffolk SS:

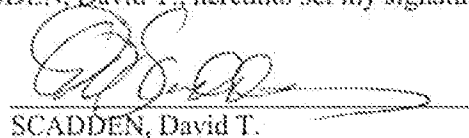
This 13 day of July, 2017, before me personally came the above-named, SYKES, David B., to me personally known as the individual who executed the same of his/her own free will and acknowledged to me that he is the person whose name appears in the foregoing instrument, and he swore or affirmed the attached document's contents are truthful and accurate to the best of his/her knowledge on this 13 day of July, 2017.


Notary Public

COMMONWEALTH OF MASSACHUSETTS
David Sykes
personally appeared before me, the undersigned notary public, and proved to me his/her identity through satisfactory evidence, which was driver's license and swore or affirmed the attached document's contents are truthful and accurate to the best of his/her knowledge on this 13 day of July, 2017.
 AN ELIZABETH PAPA ZIAN, Notary Public
My Commission Expires September 30, 2022

ASSIGNOR


IN TESTIMONY WHEREOF, I, SCADDEN, David T., hereunto set my signature this 18 day of July, 2017.


SCADDEN, David T.

STATE OF Massachusetts
COUNTY OF Suffolk SS:

This 18 day of July, 2017, before me personally came the above-named, SCADDEN, David T., to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.


Notary Public

COMMONWEALTH OF MASSACHUSETTS
David Scadden
personally appeared before me, the undersigned notary public, and proved to me his/her identity through satisfactory evidence, which was driver's license and swore or affirmed the attached document's contents are truthful and accurate to the best of his/her knowledge on this 18 day of July, 2017.
 AN ELIZABETH PAPA ZIAN, Notary Public
My Commission Expires September 30, 2022