

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4262614

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DENNIS E. DISCHER	01/26/2017
KYLE R. SPINLER	01/24/2017
CORY ALVEY	01/26/2017
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
Street Address:	3160 CHESTNUT STREET, SUITE 200
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State/Country:	PENNSYLVANIA
Postal Code:	19104
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62376712
Application Number:	62261690
Application Number:	15366844
CORRESPONDENCE DATA	
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<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>	
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Email:	IPGroupMailbox@saul.com, lsapovits@saul.com
Correspondent Name:	KATHRYN DOYLE, SAUL EWING, LLP
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ATTORNEY DOCKET NUMBER:	046483-7087US1(01244)
NAME OF SUBMITTER:	KATHRYN DOYLE, REG NO. 36,317
SIGNATURE:	/Kathryn Doyle/
DATE SIGNED:	02/07/2017
Total Attachments: 5	

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source=046483-7087US1 Assignment#page5.tif

ASSIGNMENT

WHEREAS, we, **Dennis E. Discher**, a citizen of the United States of America, having a mailing address of 205 St. Marks Square, Philadelphia, Pennsylvania 19104; **Kyle R. Spinler**, a citizen of the United States of America, having a mailing address of 2880 Torrey Pines Scenic Drive, La Jolla, California, 92037; and **Cory Alvey**, a citizen of the United States of America, having a mailing address of 4247 Locust Street, Apt. 518, Philadelphia, Pennsylvania 19104, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

**COMPOSITIONS AND METHODS FOR SELECTIVE PHAGOCYTOSIS OF HUMAN
CANCER CELLS**

for which we have filed U.S. Patent Application No. 15/366,844, filed December 1, 2016 which claims priority to U.S. Provisional Patent Application No. 62/261,690, filed December 1, 2015 and U.S. Provisional Patent Application No. 62/376,712, filed August 18, 2016.

AND, WHEREAS, **The Trustees Of The University Of Pennsylvania** hereinafter referred to as the assignee, of **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104**, a university of higher education in **Pennsylvania**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of the execution date of this assignment and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

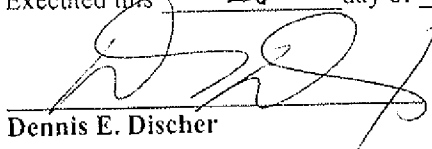
AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the

title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 26 day of January ^{DED}~~2017~~, year of 2017.


Dennis E. Discher

WITNESS

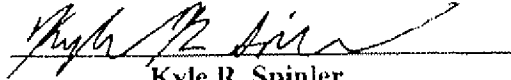
Philadelphia Pennsylvania
Signed At (City/State)

Lucas Smith
Name


Signature

26 JAN 2017
Date

1/24/17
Date



Kyle R. Spinler

(Seal)

STATE OF _____:
: ss.
COUNTY OF _____:

Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 201____, personally appeared **Kyle R. Spinler** who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public
My Commission Expires:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

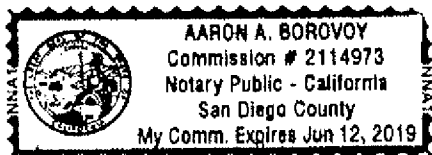
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
 County of SAN DIEGO)
 On JANUARY 24, 2017 before me, AARON A. BOROVY NOTARY PUBLIC
 Date Here Insert Name and Title of the Officer
 personally appeared KYLE R. SPINLER
 Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Aaron A Borovy
 Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT
 Document Date: 1/24/17 Number of Pages: 4
 Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: KYLE R. SPINLER
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☒ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
 Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
 Signer Is Representing: _____

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 26 day of January, year of 2017.

Cory Alvey
Cory Alvey

WITNESS

Philadelphia, PA
Signed At (City/State)

Lucas Smith
Name

[Signature]
Signature

26 JAN 2017
Date