503019413 10/15/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:		04/26/2012	
CONVEYING PARTY D	ΑΤΑ	1	
		Name	Execution Date
DAVID SPIEGEL			07/01/2014
CHRISTOPHER PARK	ER		07/10/2014
RECEIVING PARTY D	ΔΤΑ		
Name:	ME: YALE UNIVERSITY		
Street Address:	TWO WHIT	TWO WHITNEY AVENUE	
City:	NEW HAVE	NEW HAVEN	
State/Country:	CONNECTI	CONNECTICUT	
Postal Code:	06511	06511	
PROPERTY NUMBERS		Number	
PCT Number:	US2	013032044	
Application Number:	6163	38569	
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ASSIGNMENT

WHEREAS, we, David SPIEGEL, a citizen of the United States of America, residing at 94 Morris Cove Road, New Haven, CT 06512 US; and Christopher PARKER a citizen of the United States of America, residing at 7040 Spencer Lake Road, Medina, OH 44256 US, have invented new and useful improvements in "**Cytotoxic-drug Delivering Molecules Targeting HIV (CDM-Hs), Cytotoxic Activity Against the Human Immunodeficiency Virus and Methods of Use**" for which we filed International patent application number PCT/US2013/032044 on March 15, 2013 in the United States Patent and Trademark Office, said application claiming priority from a provisional application of title "Cytotoxic-drug Deliveriing **Molecules Targeting HIV**", from United States provisional patent application no. 61/638,569 filed on April 26, 2012. (Hereinafter these two applications are referred to as "the applications".)

WHEREAS, YALE UNIVERSITY, having an office and principal place of business at Two Whitney Avenue, New Haven, CT 06511 US, has acquired, effective no later than April 26, 2012, and is desirous of formalizing its ownership of the entire right, title and interest in and to the applications and invention therein described and claimed and any Letters Patent which may be issued upon the applications or for improvements therein contained.

Now, THEREFORE, in consideration of good and valuable considerations, to us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we, David SPIEGEL and Christopher PARKER, sold, assigned and transferred and do hereby sell, assign and transfer unto said YALE UNIVERSITY, its successors and assigns, our entire right, title and interest in and to the applications and to the invention therein disclosed and the entire right, title and interest in and to any Letters Patent which may issue thereon, and the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, including all national stage, divisional, renewal, substitute and continuation applications based in whole or in part upon said invention, or upon any and all Letters Patents that may issue thereon, and every priority right that is or may be predicated upon or arise from said invention, the same to be held and enjoyed by said YALE UNIVERSITY, for its own use and enjoyment and for the use and enjoyment of its successors and assigns, to the full end of the term for which any said Letters Patent are granted, as fully and as entirely as the same would have been held and enjoyed by us had this Assignment and sale not been made.

And we hereby authorize said YALE UNIVERSITY to file patent applications in any or all other countries on said invention in our name or in the name of said YALE UNIVERSITY, or otherwise as said YALE UNIVERSITY may deem advisable.

And we hereby authorize the empowered officials of all governments to issue or transfer any said Letters Patent granted, to said YALE UNIVERSITY, as assignee of the entire right, title and interest therein or otherwise as said YALE UNIVERSITY may direct, in accordance with this instrument or assignment.

In further consideration of said good and valuable considerations, we, David SPIEGEL and Christopher PARKER, further represent and warrant to said YALE UNIVERSITY, its successors and assigns, that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we have not executed any instrument or granted or transferred any rights or interests inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent herewith, and we bind executors, administrators and legal representatives, as the case may be, to execute and deliver to said YALE UNIVERSITY, its successors and assigns, and we hereby irrevocably appoint said YALE UNIVERSITY as our true and lawful attorney-in-fact on our and its behalf and in our and/or its name, place and stead to execute, any further documents or instruments and do any and all further acts that may be deemed necessary or desirable by said YALE UNIVERSITY, its successors and assigns, to vest in said YALE UNIVERSITY, its successors and assigns, the title whose conveyance is made hereby, and to enable such title to be recorded in the United States and all other countries, and to enable said YALE UNIVERSITY to sustain or reissue any said Letters Patent granted, and to maintain, perfect, support and protect the right, title and interest of said YALE UNIVERSITY, its successors and assigns, in and to the said invention, and any Letters Patent granted, particularly in cases of interference and litigation.

And we further covenant and agree, in consideration of the premises, that we, our executors and administrators, will at any time upon request of said YALE UNIVERSITY, its

successors or assigns, and at its expense, communicate to said YALE UNIVERSITY, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our heirs, executors, administrators or legal representatives, and that we will testify as to the same in any interference, or other litigation when requested to do so by said YALE UNIVERSITY, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of JULY _, 2014. **David Spiegel** STATE OF) ss.:

CITY OF

 $day \text{ of } \overline{ J U }$, 2014 before me personally appeared David Spiegel, to On this me known and known to me to be the individual described in the foregoing instrument, and he duly acknowledged to me that he executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein set forth.

Notary Public My Commission Expires: Det 31, 2018

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\frac{10^{10}}{10^{10}}$ day of <u>, A.</u>, 2014. Christopher Parker

STATE OF) ss.:) CITY OF

On this ______ day of ______, 2014 before me personally appeared Christopher Parker, to me known and known to me to be the individual described in the foregoing instrument, and he duly acknowledged to me that he executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein set forth.

Notary Public

My Commission Expires:

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/arc 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.

Leertify under PENALTY OF PERJURY under the faws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Sugaran of Notary Public



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE A FTACHED DOCUMENT

Action premet

"The or description of attached documents

(Title or description of attached document continued)

Number of Pages _____ Document Date

(Additional information)

CAPACITY CLAIMED BY THE SIGNER -

- Individual (s)
- 0 Corporate Officer

(1)(k)

- D Partner(s)
- Attorney-in-Fact
- ∪ Trustec(s)
- 11 Other

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in Califorma must contain verbicing exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and unached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbicing as may be printed on such a document so long as the verbicing does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized expanding of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your -title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of individual
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. <u>ke/shc@heys_is/arc</u>) or cuching the correct forms. Fathure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible impression must not cover text or times. If seal impression smudges, re-seal if a sufficient area pennits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - 6.2 Additional information is not required but could help to ensure this acknowledgment is not meased or attached to a different document
 - Indicate title or type of attached document, number of proges and date .
 Get Indicate the capacity claimed by the signer. If the channed capacity is a
 - Gt hideate the capacity clauned by the signer 41 the cranned capacity is corporate officer, indicate the tifle (r.e. CFO, CFO, Secretary) +

Sectach attach this document to the signed document

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PATENT REEL: 033953 FRAME: 0632

RECORDED: 10/15/2014