Attorney Docket No. 8325-0081 Recordation Form Cover Sheet U.S. Department of Commerce **FORM PTO-1595** Patent and Trademark Office (Patents Only) (Rev. 6-93) To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies) Name of conveying party(les): Laurence J.N. Cooper, M.D., Ph.D. Board of Regents, The University of Texas System 201 West 7th St. Additional name(s) of conveying parties attached? Austin, TX 78701 ☐ Yes ⊠ No. Nature of conveyance: Additional names and addresses attached? Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Yes 🖾 No Other: Execution Dates: October 11, 2011 4. Application Number(s) or Patent Numbers. If this document is being flied together with a new application, the execution date of the application is: Patent Application No(s): 13/188,417 В. Patent No(s): A. Additional numbers attached? ☐ Yes ☑ No Total number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: Name: 7. Total fee (37 CFR 3.41): \$40.00 Dahna S. Pasternak Enclosed . □ Charge Fees to Deposit Account Robins & Pasternak LLP 1731 Embarcadero Road, Sulte 230 Charge any additional fees associated with this paper or Palo Alto, CA 94303 during the pendency of this application, or credit any Customer Number 20855 overpayment, to deposit account. Deposit account number: 18-1648 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document. November 10, 2011 Dahna S. Pasternak Name of Person Signing Total number of pages including cover sheet, attachments and document 3 Atty Reg. No. ____ 41,411

Box: Assignments
Alexandria, VA 22313

□ No

☐ Yes

Do not detach this portion Commissioner for Patents

10. Change Correspondence Address to that of Part 5?

Mail documents to be recorded with required cover to:

QMB No. 0651-0011 (exp. 4/94) .

MDA Tech, ID No. MDA08-009

ASSIGNMENT

I, Laurence J.N. Cooper, M.D., Ph.D., of 71 Patti Lynn Ln., Houston, TX 77024, a citizen of USA, have invented Methods And Compositions For Modification Of A HLA Locus. This is an Assignment of the following rights, title and interest (check all that apply):

United States of America rights, title and interest in the	e invention
Foreign rights, title and interest in the invention	
An application to the Commissioner for Patents of t	the United States of America filed
herewith	
☐ United States Provisional Patent Application Serial No.	o. 61/400,009 filed on July 21, 2010
☐ United States Provisional Patent Application Serial N	No. 61/404,685 filed on October 6,
2010	
☐ United States Patent Application Serial No. 13/188,41	7 filed on July 21, 2011
United States Patent No(s).	·
International (PCT) Patent Application Serial No.	filed on
Other (specify):	

I was employed by The University of Texas M. D. Anderson Cancer, a State Institution of Higher Education established under the laws of the State of Texas within The University of Texas System, at the time the invention was made. The conditions under which said invention was made are such as to entitle the Board of Regents, The University of Texas System (hereinafter SYSTEM), having a place of business at 201 West 7th St., Austin, TX 78701, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to SYSTEM, and successors and assigns, our full and exclusive right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

I have authorized SYSTEM to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. SYSTEM has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf. I authorize and request the issuance of said Letters Patent to SYSTEM, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

I grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the

PATENT REEL: 027255 FRAME: 0599 rules of the United States Patent and Trademark Office, for submitting and recording this document.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment. We shall not communicate nor cooperate in any manner with any third party, other than SYSTEM, that claims any rights in and to said invention(s) and said application.

I also hereby assign all rights, title and interest to any improvements related to said invention(s) to SYSTEM and agree to promptly and fully communicate to SYSTEM any facts and information known to us respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application(s). I will maintain any such facts and information in confidence and will only reveal such facts and information to SYSTEM or its assigns.

I also covenant that I will communicate to SYSTEM, its representatives, assigns or agents, any facts known to us respecting said invention(s) or said application(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid SYSTEM and its assigns to obtain and enforce proper patent protection for said invention(s) or said application(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

I grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, As:	signors have signed their pames on the dates indicated.
Dated:	16
STATE OF TEXAS	Laurence J.N. Cooper, M.D., Ph.D.
COUNTY OF Harris) ss.
J.N. Cooper, M.D., Ph.D., who ex	20//, before me personally came the above-named Laurence recuted the foregoing Assignment in my presence, and who recuted under that person's own free will for the purposes set
ACQUELINE DENISE HEARY My Commission Expires June 9, 2015	Notary Public for Housem, Harris Colory TX My commission expires: 6-9-2015
[SEAL]	My commission expires:6-9-2015