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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Max D. Cooper	07/15/2004

RECEIVING PARTY DATA

Name:	Howard Hughes Medical Institute	
Street Address:	4000 Jones Bridge Road	
City:	Chevy Chase	
State/Country:	MARYLAND	
Postal Code:	20815	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13229020

CORRESPONDENCE DATA

Fax Number: (404)645-7707 Phone: 404-645-7700

Email: Docketing@m2iplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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Address Line 2: Suite 500

Address Line 4: Atlanta, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	10030-022US2
NAME OF SUBMITTER:	Joey Ward

Total Attachments: 2

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PATENT REEL: 027914 FRAME: 0535 OP \$40.00 13229020

ASSIGNMENT

Assignment made 7/15/04, by MAX D. COOPER ("Inventor")

to the Howard Hughes Medical Institute, a Delaware corporation (the "Institute").

Recitals

WHEREAS, Inventor is an employee of the Institute and, as a condition of his employment, has signed the Agreement appended to the Institute's Policy on Intellectual Property (the "Intellectual Property Agreement");

WHEREAS, pursuant to the Intellectual Property Agreement, Inventor has agreed (a) to assign to the Institute all rights he may acquire in any invention, discovery, improvement, or other intellectual property, whether or not patentable or copyrightable, developed directly or indirectly as a result of a program of research financed by Institute funds or by funds under the control of the Institute (each a "Subject Property") and (b) to execute any agreements that may be desired by the Institute in connection with such assignment;

WHEREAS, Inventor has, alone or with others, invented "VARIABLE LYMPHOCYTE RECEPTORS, RELATED POLYPEPTIDES AND NUCLEIC ACIDS, AND USES THEROF" which may be the subject of a patent application (the "Invention"), and the Invention is a Subject Property; and

WHEREAS, Inventor seeks to make a formal assignment of his interest in the Invention to the Institute, and the Institute desires the execution of a formal assignment of all Inventor's right, title, and interest in the Invention.

NOW, THEREFORE, in consideration of the promises contained in and the acts performed and to be performed pursuant to the Intellectual Property Agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged by Inventor, Inventor agrees as follows:

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- 1. Assignment. Inventor hereby assigns to the Institute his entire right, title, and interest in the Invention; any United States patent applications and all corresponding foreign patent applications which are directed to the Invention and any and all patents issued therefrom; all United States or foreign division and continuation applications based on any of the foregoing, and any and all patents issued therefrom; and all claims which are directed to the Invention and which may be contained in continuation-in-part applications or in patents which issue therefrom.
- 2. Cooperation. Inventor agrees to execute upon request such further assignments, documents, and other instruments as may be necessary or desirable to assign Inventor's entire right, title, and interest in the Invention to the Institute and to assist the Institute (or others at the direction of the Institute) in applying for, obtaining, and enforcing patents, copyrights, or other rights in the United States and in any foreign country with respect to the Invention.
- 3. Parties. The terms and provisions of this Assignment shall inure to the benefit of the Institute and its successors and assigns and shall be binding on Inventor and his heirs, personal representatives and assigns.
- 4. Warranty. Inventor warrants and represents that he has not entered into any assignment, contract, or understanding in conflict herewith, and that there is no other person or entity whose consent is required in order for the Inventor to make the assignment contained herein.

IN WITNESS WHEREOF, I have executed this Assignment this day of MAXD. COOPER (L.S.)
State of alabama
County of Jefferson
On this day of, 2004, before me, a Notary Public, came
MAX D. COOPER, to me known and known to be the individual described in and who executed
the foregoing assignment, and he duly acknowledged the same to be his free act and deed.
Dennice Kindler
Notary Public
My Commission Expires: Morary public state of Alabama at Large My Commission Expires: May 13, 2006 My Commission Expires: Morary public underwriters

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RECORDED: 03/23/2012