PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW MOYLE	01/06/2010
JENNIFER MITCHAM	01/06/2010

RECEIVING PARTY DATA

Name:	THERACLONE SCIENCES, INC.	
Street Address:	1124 COLUMBIA STREET, SUITE 300	
Internal Address:	SEATTLE LIFE SCIENCES BUILDING	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98104	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13523710

CORRESPONDENCE DATA

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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.

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Correspondent Name: COOLEY LLP

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Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	TORNEY DOCKET NUMBER: THER-006C01US 316188-2080	
NAME OF SUBMITTER:	JENNIFER A. KARNAKIS	
SIGNATURE:	/Jennifer A. Karnakis/	
DATE SIGNED:	08/14/2014	

Total Attachments: 3

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PATENT 502936208 REEL: 033540 FRAME: 0540

E-file

Date of Deposit: February 1, 2010

Attorney Docket No. 37418-506001US

ASSIGNMENT

We, Matthew Moyle and Jennifer Mitcham the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Theraclone Sciences, Inc., Seattle Life Sciences Building, 1124 Columbia Street, Suite 300, Seattle, Washington 98104, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

HUMAN M2e PEPTIDE IMMUNOGENS

filed with the U.S. Patent and Trademark Office on November 12, 2009 and assigned Application No. 12/617,243, including any subsequently filed utility applications, which claim priority to Application No. 12/617,243, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 033540 FRAME: 0541 First Inventor

: Matthew Moyle et al.

Application No. : 12/617,243

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Filed

: November 12, 2009

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We 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 ASSIGNOR 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.

Date: 1/6/10 Matter
Signature of: Matthew Moyle
State of Washington County of King
County of King
On this bth day of January, 2010, before me, the undersigned notary public, personally appeared Matthew Moyle, proved to me through satisfactory evidence of identification which was a, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.
Notary Public Notary Public Notary Public Notary Public My commission expires 3/20/13 My Appointment Expires Mar 20, 2013 My Appointment Expires Mar 20, 2013
MV ADV

First Inventor : Matthew Moyle et al.	
Application No. : 12/617,243 Filed : November 12, 2009	
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Date: 1/6/2010	M.C. habela
	Signature of: Jennifer Mitcham
State of <u>Washington</u> County of <u>King</u>	
County of Vice	
Soundy of	
On this lath day of Tabudan	, 2010, before me, the undersigned notary public,
nersonally appeared Jennifer Mitcham, n	roved to me through satisfactory evidence of
identification, which was a	to be the person whose name is signed on
this document and who swore or affirmed	to me that the contents of this document are truthful and
accurate to the best of his/her knowledge a	
	1/16 for
	Notary Public
	My commission expires $\frac{3/2o/13}{}$
	My commission expires
Notary II State of Wo	Libito