PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard A. Morgan	09/30/2011
Nachimuthu Chinnasamy	09/30/2011
Steven A. Rosenberg	09/27/2011

RECEIVING PARTY DATA

Name:	The United States of America, as represented by the Secretary, Department of Health and Human Services
Street Address:	Office of Technology Transfer, National Institutes of Health
Internal Address:	6011 Executive Boulevard, Suite 325, MSC 7660
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7660

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1151537

CORRESPONDENCE DATA

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 312-616-5600

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 email@leydig.com

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

via US Mail.

Correspondent Name: John Kilyk, Jr.

Address Line 1: Two Prudential Plaza, Suite 4900
Address Line 2: 180 North Stetson Avenue
Address Line 4: Chicago, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	BIO.047511/EKM
NAME OF SUBMITTER:	John Kilyk, Jr.

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\$40.00 US1151

Total Attachments: 8 source=US1151537#page1.tif source=US1151537#page2.tif source=US1151537#page3.tif source=US1151537#page4.tif source=US1151537#page5.tif source=US1151537#page6.tif source=US1151537#page7.tif source=US1151537#page8.tif

PATENT REEL: 027010 FRAME: 0787

ASSIGNMENT FOR NIH/FDA INVENTIONS (NIH OR FDA CO-INVENTORS ONLY)

WHEREAS, we, Richard A. Morgan, Nachimuthu Chinnasamy, and Steven A. Rosenberg, employees of the National Institutes of Health, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, [hereinafter The Inventors], have made certain inventions as described and claimed an International Application for a U.S. patent, having International Application No. PCT/US11/51537, filed September 14, 2011, and which is entitled "ANTI-SSX-2 T CELL RECEPTORS AND RELATED MATERIALS AND METHOD S OF USE" ("patent application") and;

WHEREAS, we are the applicants named in the above-identified patent application; and

WHEREAS, the inventions described and claimed therein were made under conditions such as to entitle THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [hereinafter THE GOVERNMENT] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the patent application; and

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in the above-identified patent application to THE GOVERNMENT, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT:

the entire right, title, and interest in and to any and all inventions described and claimed in said patent application and any and all Letters Patents which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said patent application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patents that may be filed for any and all inventions described and claimed in said patent application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

we further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patents, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said inventions.

Page 1 of 4

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:	
9-30-11 Ruchs Date	and a. Moregan Richard A. Morgan
State of	day of Softwhee 2011
[Seal]	Notary Public for

Inventor 2:	
9-30-11 Date	Nachimuthu Chinnasamy Nachimuthu Chinnasamy
County of Moving	mery
State of Mony lon Subscribed and	sworn to before me this 30 day of Settember 2011
[Seal]	Notary Public for
	My Commission Expires: <u>LAURENCE</u> D. RICHARDS NOTARY PUBLIC STATE OF MARYLAND My Commission Expires July 14, 2012

Inventor 3:		
Date	Steven A. Rosenberg	-
County of		
State of		
State of		
Subscribed and sworn to before me this	day of	_,,
[Seal]		
	Notary Public for	
	My Commission Expires:	
·	1	-

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PATENT REEL: 027010 FRAME: 0791

ASSIGNMENT FOR NIH/FDA INVENTIONS (NIH OR FDA CO-INVENTORS ONLY)

WHEREAS, we, Richard A. Morgan, Nachimuthu Chinnasamy, and Steven A. Rosenberg, employees of the National Institutes of Health, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, [hereinafter **The Inventors**], have made certain inventions as described and claimed an International Application for a U.S. patent, having International Application No. PCT/US11/51537, filed September 14, 2011, and which is entitled "ANTI-SSX-2 T CELL RECEPTORS AND RELATED MATERIALS AND METHOD S OF USE" ("patent application") and;

WHEREAS, we are the applicants named in the above-identified patent application; and

WHEREAS, the inventions described and claimed therein were made under conditions such as to entitle THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [hereinafter THE GOVERNMENT] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the patent application; and

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in the above-identified patent application to THE GOVERNMENT, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT:

the entire right, title, and interest in and to any and all inventions described and claimed in said patent application and any and all Letters Patents which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said patent application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patents that may be filed for any and all inventions described and claimed in said patent application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

we further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patents, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said inventions.

Page 1 of 4

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:		
Date	Richard A. Morgan	
County of		
State of		
Subscribed and sworn to before me this	_ day of	
[Seal]		_
	Notary Public for	-
	My Commission Expires:	

Page 2 of 4

Inventor 2:		
		-
Date	Nachimuthu Chinnasamy	
County of		
State of		
Subscribed and sworn to before me this	day of	
[Seal]		
	Notary Public for	
	My Commission Expires:	_

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Inventor 3:	
9/27/11 50 Date	Steven A. Rosenberg
County of Montgomen	
State of Manyland	
Subscribed and sworn to before me this	1 day of September, 2011.
[Seal]	Notary Public for Mh My Commission Expires: 08-08-2012

COURTNEY R. DUNCAN NOTARY PUBLIC MONTGOMERY COUNTY, MD MY COMM. EXPIRES 8-8-2012

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PATENT REEL: 027010 FRAME: 0795

RECORDED: 10/04/2011