

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lawrence E. Samelson	06/04/2010
Lakshmi Balagopalan	06/04/2010
RECEIVING PARTY DATA	
Name:	The United States of America, as represented by the Secretary, Department of Health and Human Services
Street Address:	6011 Executive Boulevard
Internal Address:	Suite 325, MSC 7660
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7660
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1033186
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ATTORNEY DOCKET NUMBER:	83899WO(47992)
NAME OF SUBMITTER:	Colleen J. McKiernan, Ph.D.
<p>Total Attachments: 3</p> <p>source=83899WO(47992) Assignment#page1.tif</p>	

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**ASSIGNMENT FOR NIH/FDA INVENTIONS
(NIH OR FDA AND SAIC-FREDERICK CO-INVENTORS)**

WHEREAS, I/we, Lawrence E. Samelson and Lakshmi Balagopalan residing at 6707 East Avenue, Chevy Chase, Maryland 20815 and 9512 Wadsworth Drive, Bethesda, Maryland 20817, respectively, an employee/employees of the 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 in the International Patent Application having PCT Application No. PCT/US2010/033186, filed April 30, 2010, designating the United States, which application claims the benefit of U.S. Provisional Application No. 61/176,231, filed May 7, 2009, and which is entitled "LAT ADAPTER MOLECULE FOR ENHANCED T-CELL SIGNALING AND METHOD OF USE" ("PCT Application") and;

WHEREAS, I/we are the applicant(s) named in the above-identified U.S. 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 §§200-202, §§206-§207, and §210 and 37 CFR Part 501 and 37 Part 401 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 U.S. Application; and

NOW, THEREFORE, having the legal obligation to assign my/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, I/we hereby assign and transfer and acknowledge our assignment and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said U.S. Application and any and all Letters Patent which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

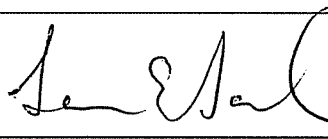
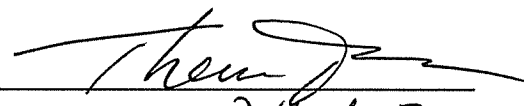
all rights to claim priority on the basis of said U.S. Application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent that may be filed for any and all inventions described and claimed is said U.S. 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.

I/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 Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

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

Inventor 1:	
<u>6/4/10</u> Date	<u></u> Lawrence E. Samelson
County of <u>MONTGOMERY</u>	Ss:
State of <u>MARYLAND</u>	
Subscribed and sworn to before me this <u>4th</u> day of <u>June</u> , <u>2010</u> .	
[Seal]	<u></u> Notary Public for <u>Bethesda, MD</u> My Commission Expires: <u>6/14/2013</u>

Inventor 2:

06/14/10

Date

Lakshmi Balagopalan

Lakshmi Balagopalan

County of MONTGOMERY

Ss:

State of MARYLAND

Subscribed and sworn to before me this 14th day of June, 2010

[Seal]

Theresa J. G...

Notary Public for Bethesda, MD

My Commission Expires: 6/16/2013