

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT7025898

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARAVIND IYER	05/18/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
<b>Street Address:</b>	6011 EXECUTIVE BOULEVARD
<b>Internal Address:</b>	SUITE 325 MSC 7660
<b>City:</b>	BETHESDA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7660
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17208940
<b>Application Number:</b>	17231671
<b>Application Number:</b>	17350181
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<b>ATTORNEY DOCKET NUMBER:</b>	701039 / 063007X
<b>NAME OF SUBMITTER:</b>	MARK J. FITZGERALD
<b>SIGNATURE:</b>	/Mark J. FitzGerald/
<b>DATE SIGNED:</b>	11/15/2021
<b>Total Attachments: 2</b>	
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**ASSIGNMENT FOR NIH/FDA INVENTIONS  
(NIH OR FDA CO-INVENTORS ONLY)**

**WHEREAS**, I/we, Aravind Iyer, an employee/employees of the NCBI, NLM, NIH, 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 Inventor**"], have made certain inventions as described and claimed in the International Application Serial Number PCT/US09/58562 filed September 28, 2009, and which is entitled "SELECTIVE OXIDATION OF 5-METHYLCYTOSINE BY TET – FAMILY PROTEINS" (hereinafter "**International Application**"); and;

**WHEREAS**, I/we are the applicant(s) named in the above-identified International 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 International 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 to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said International 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 International 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 in said International 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 inventor 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:**

5/18/2016                      *Aravind Tyer*  
Date                                      Aravind Tyer

County of \_\_\_\_\_ Ss: \_\_\_\_\_

State of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

[Seal]                                      \_\_\_\_\_  
Notary Public for \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_