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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Douglas E. Brenneman	01/23/2002
Catherine Y. Spong	01/29/2002

RECEIVING PARTY DATA

Name:	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services
Street Address:	National Institutes of Health
Internal Address:	6011 Executive Boulevard, Suite 325
City:	Rockville
State/Country:	MARYLAND
Postal Code:	20852

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12102760

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ATTORNEY DOCKET NUMBER:	15280W-002200US
NAME OF SUBMITTER:	Arlene C. Granlund

Total Attachments: 4

PATENT REEL: 021588 FRAME: 0623

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> PATENT REEL: 021588 FRAME: 0624

ASSIGNMENT

WHEREAS, We, Douglas E. Brenneman of 10601 Santa Anita Terrace, Damascus, Maryland, 20872, a citizen of the United States; Catherine Y. Spong of 3857 N. Rixey Street, Arlington, Virginia, 22207, a citizen of the United States; all inventors being employees of the Department of Health and Human Services at the time the invention was made, have invented: ORALLY ACTIVE PEPTIDES THAT PREVENT CELL DAMAGE AND DEATH, for which an application to the Assistant Commissioner for Patents for grant of Letters Patents of the United States of America has been executed by the undersigned

on (date(s) I	eclaration signed):
is identified Serial N	as U.S. Patent Application: o.
Filed	: and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of acquiring all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we the undersigned, have sold, assigned, and transferred and by these presents do sell, assign, and transfer unto The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and his successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file the invention described in the aforesaid application for Letters Patent of the United States of America, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

PATENT REEL: 021588 FRAME: 0625 AND, we hereby authorize and request the Assistant Commissioner for Patents to issue said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by us;

AND, we hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and we shall assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

The undersigned hereby grants THE GOVERNMENT or the law firm of Townsend and Townsend and Crew LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, Assignment	gnors have signed their names on the dates indicated.
	1/22/07
Bouglas E. Brenneman	(date)
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STATE OF Marylana)	•
COUNTY OF Montopness	
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	Signature Muda C. Wilsh
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(Seal)	Thy Commission Explises May 1, 2003
	May 1, 2003

Cith and U. Son	1/29/02
Catherine Y. Spong	(date)
STATE OF Maryland)	
COUNTY OF Montgonery	
UNITED STATES OF AMERICA	
to me on the basis of satisfactory evidence)	(here insert name and title of the constant of
WITNESS my hand and official seal.	Signature Judy C. Welsh
	Signature Judy C. Welsh My Commission Expires May, 2003
(Seal)	•
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RECORDED: 09/25/2008