

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
HARVARD UNIVERSITY	07/27/1991
RECEIVING PARTY DATA	
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7980
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	09699184
Application Number:	07699184
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Total Attachments: 1 source=07699184#page1.tif	

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PATENT  
REEL: 024694 FRAME: 0407

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title : ATP-Dependent Protease and Use of Inhibitors for Same  
in the Treatment of Cachexia and Muscle Wasting

Inventor(s) : Alfred L. Goldberg

Patent Application

Serial No. : 699,184

Filing Date : May 13, 1991

Title :

Country, if other than  
United States :

and any and all divisions or continuations, and in any and all patents or reissues which may be granted thereon.

This subject invention was made with the assistance of the (National Institutes of Health/Alcohol, Drug Abuse, and Mental Health Administration grant/contract) No. NS10571-18.

Principal rights to this subject invention have been left with the Licensor:

PRESIDENT AND FELLOWS OF HARVARD COLLEGE, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Typed Name: Joyce Brinton

Title: Director,  
Office for Technology and  
Trademark Licensing  
Harvard University

PATENT

RECORDED: 07/16/2010

REEL: 024694 FRAME: 0408