

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZymoGenetics, Inc.	04/02/1990
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
<b>Street Address:</b>	NIH Division of Extramural Inventions and Technology Resources (DEITR)
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<b>City:</b>	Bethesda
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7980
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	07186832
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<b>Total Attachments: 1</b> source=07186832-p0001 - p0002#page2.tif	

# ZYMOGENETICS

## LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confirms to the United States Government, as represented by the National Institutes of Health, an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title: COLONY-STIMULATING FACTOR DERIVATIVES

Inventors Names: Frederick S. Hagen  
Kenneth Kaushansky

Patent Application  
and Filing Date: SN 07/186,832; April 27, 1988

Grant or Contract Number: 2 R44 AI-22772-02A1

Grantee or Contractor: ZymoGenetics, Inc.

Principal rights to this subject invention have been waived to the licensor.

Signed: 

Name: Bruce L.A. Carter, Ph.D.

Title: President

Date: March 30

Accepted on behalf of the Government: Howard T. Jenrich

Date: April 2 1990