PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
SCRIPPS RESEARCH INSTITUTE	01/14/2005

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: 1

Property Type	Number
Application Number:	11803326

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 021850 FRAME: 0228

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:

REC'D JAN 18 2005

Date: /./c/.05

TSRI No.:

813.2/ Discl. No. 2000-212

Invention Title:

"Tryptophanyl-tRNA Synthetase-Derived Polypeptides Useful for the

Regulation of Angiogenesis"

Inventors:

Paul Schimmel, Martin Friedlander, Keisuke Wakasugi

U.S Patent Application

Serial No.:

10/982,014

Filing Date: 11/4/2004

Title:

"Tryptophanyl-tRNA Synthetase-Derived Polypeptides Useful for the

Regulation of Angiogenesis"

Country, if other than United States:

This subject invention was conceived or first actually reduced to practice in performance of a Government-funded project, National Institutes of Health Grant No. GM23562.

Principal rights to this subject invention have been left with the Licensor: THE SCRIPPS **RESEARCH INSTITUTE**, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed:

Arnold LaGuardia

RECORDED: 11/18/2008

Executive Vice President

The Scripps Research Institute

PATENT

REEL: 021850 FRAME: 0229