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
The Scripps Research Institute	08/25/2008

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:	12085884

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 021457 FRAME: 0662

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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:

Grant No.: CA092577

TSRI No.: <u>1163.1US/ Discl. No. 2005-185</u> US Patent Application Serial No.: 12/085,884

Filing Date: 6/2/2008

Title: "Angiogenic Tyrosyl tRNA Synthetase Compositions and

Methods"

Inventor(s): Xiang-Lei Yang

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. CA092577.

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:____

RECORDED: 08/28/2008

Polly A. Murphy, DVM, PhD

Sr. Vice President, Business Services

The Scripps Research Institute

PATENT

REEL: 021457 FRAME: 0663

Date: 8/25/08