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
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	04/30/1999

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:	07792229

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 021449 FRAME: 0863

4911501-94-0029

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, patent application and any and all divisions or continuations, and any resulting patent or reissues which may be granted thereon:

Invention Title

:New Titanium-Based Catalysts Which Utilize Silicon

Substrates

Inventor(s)

:Stephen L. Buchwald et al

Patent Application

Serial No. :792,229

Filing Date: November 14, 1991

Title

:Catalytic Asymmetric Reduction of Imines and Oximes

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 No. NIH-5-R01-GM34917-06.

Principal rights to this subject invention have been left with the Licensor: MASSACHUSETTS INSTITUTE OF TECHNOLOGY, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed: YEVW V

RECORDED: 08/27/2008

Director, Technology Licensing Office

PATENT

REEL: 021449 FRAME: 0864

___Date: April <u>30__</u>, 1992