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
HARVARD UNIVERSITY	09/10/1999

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:	09071842

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 022051 FRAME: 0076 Fax this to 301/480-0272

3212901-98-0015

License to the United States Government

Invention Title: Multi-Group Metal-Based Asymmetric Catalysts and Applications Thereof

Inventor(s): Eric N. Jacobsen

Patent or Application Serial No.: 09/071,842

U.S. Filing/Issue Date: 5/1/98

Grant/Contract Identification Number(s): GM43214

Foreign Applications filed/intended in (countries): PCT/US99/07265 4/30/99

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the federal government. This document is confirmatory of:

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- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 10 th day of Systemles 19 99.

Signed this 10th day of Suplemble 1999.

Though Mitchell

By (Grantee/Contractor Official)

Assistant Director Official)

(Title)

For HARVARD UNIVERSITY

(Organization)

At 1350 Massachusetts Ave., Cambridge MA 02138

(Business Address)

PATENT

REEL: 022051 FRAME: 0077

RECORDED: 01/04/2009