PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
THE PENNSYLVANIA STATE UNIVERSITY	01/08/2003

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
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10291232

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Total Attachments: 1

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PATENT REEL: 021734 FRAME: 0898

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: P-Chiral Phospholanes and Phosphocyclic Compounds and Their Use in				
Asymmetric Catalytic Reactions				
Inventor(s):				
Xumu Zhang and Wenjun Tang				
Application Serial	U.S. Filing Date:		Foreign Applications Filed/	
No.:			Intended In (Countries):	
10/291,232	November 8, 2002		All Countries	
Grant No.:		PSI	J Disclosure No.:	
1R01 GM58832		2001-2560		
71				

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 award from the National Institutes of Health. This document is confirmatory of:

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- 2. All other rights acquired by the Government by reason of the above identified grant 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.

SIGNATURE and TITLE OF ASSIGNEE:

By:	Red J. Hus	Date:	January 8, 2003	
Name:	Ronald J. Huss	Title:	Director	
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PATENT
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