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
UNIVERSITY OF MISSOURI COLUMBIA	05/03/2005

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:	11039357

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 020977 FRAME: 0517

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by the National Institutes of Health, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title: "Local Shear Stress Sensor Based on Molecular Rotors"

Inventor(s): Mark A. Haidekker

U.S. Patent Application

Serial No.: 11/039,357 File Date: January 20, 2005

REC'D MAY 06 2005

Patent Number:

Title: "Local Flow and Shear Stress Sensor Based on Molecular Rotors"

Country, if other than United States:

PCT/US05/001737 filed January 20, 2005 designating all countries

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, NIH Grant No. 1R21 RR018399.

Principal rights to this subject invention have been left with the Licensor: The Curators of the University of Missouri, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed:

Typed Name: Thomas R. Sharpe, Ph.D.

Title: Executive Director, Office of Technology & Special Projects

PATENT

REEL: 020977 FRAME: 0518