

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
UNIVERSITY OF ARKANSAS MED SCIS LTL ROCK	11/06/2006
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:	11176739
CORRESPONDENCE DATA	
Fax Number:	(301)480-0272
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	edison@nih.gov
Correspondent Name:	Director, DEITR
Address Line 1:	NIH, 6705 Rockledge Drive, Suite 310
Address Line 2:	MSC 7980
Address Line 4:	Bethesda, MARYLAND 20892-7980
NAME OF SUBMITTER:	Director,DEITR, NIH
Total Attachments: 1 source=11176739pdf#page1.tif	

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REEL: 020858 FRAME: 0200

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Sign and Fax this to (301) 480-0272

Invention Title: Identification of Molecular Determinants of Myeloma Bone Disease Through
Comparative Global Gene Expression Profiling of Newly Diagnosed Myeloma with and without
Lytic Bone Lesions: WNT Signaling Antagonist DKK1 and FRZB are Mediators...

Inventor(s): John D. Shaughnessy, Jr.

U.S. Filing/Issue Date: 07/07/2005

Patent or Application Serial No.: 11/176,739

Grant/Contract Number(s): CA095839, CA097513

Foreign Applications filed/intended in (countries): _____

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, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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

Signed this 6th day of Nov, 2006.

By Michael G. Douglas, Ph.D.
 (Name of Grantee/Contractor Official)

[Signature]
 (Signature)

This Director, UAMS BioVentures

For UNIVERSITY OF ARKANSAS MED SCIS LTL ROCK
 (Grantee/Contractor Organization)

At Biomedical Biotechnology Center 4301 W. Markham St., # 831 Little Rock, AR 72205 US
 (Business Address)

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RECORDED: 04/25/2008

REEL: 020858 FRAME: 0201