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PARTMENT OF COMMERCE 'atent and Trademark Office

Recordation Form Cover Sheet

To the Honorable Commissioner of Patents and Trademarks. Please record the attached documents.

1. Name of conveying party(ies): **John D. Shaughnessy**

2. Name and address of receiving party(ies):

Name: The University of Arkansas for Medical Sciences

Address: 4301 West Markham, Slot 518 Little Rock. Arkansas 72207

Additional names of conveying party(ies) attached? **X**_NO __YES

3. Nature of Conveyance: X Assignment __Merger Additional names & addresses attached?

__Security Agreement __Change of Name __OTHER

_NO _YES

Execution Date: December 23, 2003

4. Application number(s) or patent number(s): 10/727,461

Additional numbers attached? X NO YES

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: <u>Dr. Benjamin Adler</u> ADLER & ASSOCIATES Address:

8011 Candle Ln. Houston, Texas 77071

6. Total number of applications and patents involved: 1

- 7. Total Fee (37 CFR 3.412):.....\$40.00 _ enclosed \underline{X} authorized to charge deposit account
- 8. Deposit Account number: <u>07-1185</u> (duplicate copy attached if paying by deposit account)
- 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Benjamin Aaron Adler, Ph.D., J.D.

Name of person signing

01/06/2004 ECOOPER 00000103 071185 10727461

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Signature

Date

Total number of pages comprising cover sheet: 1

PATENT

REEL: 014848 FRAME: 0894

ASSIGNMENT

WHEREAS, I, John D. Shaughnessy, of 4317 Old Oak Drive, Little Rock, AR 72212, (hereinafter collectively called "ASSIGNOR"), a m inventor and owner of certain new and useful improvements in *Identification of Moleculer Determinants of Myeloma Bone Disease*, an application for United States Letters Patent as filed December 04, 2003 as United States Serial No. 10/727,461.

WHEREAS, The Board of Trustees of the University of Arkansas System, of 2404 North University Avenue, Little Rock, AR 72207-3608, (hereinafter called "ASSIGNEE"), is desirous of acquiring, and ASSIGNOR are desirous of assigning to ASSIGNEE, all right, title and interest in and to said invention and application identified above.

NOW, THEREFORE, ASSIGNOR, for and in consideration of Ten Dollars (\$10.00) to me in hand paid, and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, hereby sell, assign and convey upon ASSIGNEE and its successors entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me, this assignment including said application, any and States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and like rights of exclusion and for inventors' design registrations certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such assignments, Preliminary Statements and other documents as the Assignee may reasonably request to effectuate fully this assignment.

And I do further covenant and agree that I will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representative, such facts relating to said invention and Letters

PATENT REEL: 014848 FRAME: 0895

atent or the file history thereof as may be known to us, and testify as to	
he same in any interference or other litigation when requested, without	
urther compensation but at the expense of said Assignee, its successors	
or other legal representatives.	
DATE: 12/23/03 John D. Shaughnessy	
STATE OF AMANAS:	
COUNTY OF Jaline:	
Before me this 23rd day of December, 2003 personally speared whose name is subscribed to the foregoing Assignment and acknowledged hat he executed the same as his free act and deed for the purposes herein contained.	
Notary Public Olli Holloway	
My Commission Expires: $2-1-11$	

RECORDED: 01/05/2004

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