

02-12-2004



102667622

OF COMMERCE

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**  
**Bart Barlogie**  
**Fenghuang Zhan**
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?

☒ NO ☐ YES

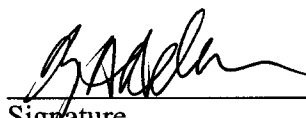
3. Nature of Conveyance: ☒ Assignment ☐ Merger Additional names & addresses attached?  
☐ Security Agreement ☐ Change of Name ☐ NO ☐ YES  
☐ OTHER \_\_\_\_\_

Execution Date: **January 27, 2004, January 28, 2004 and February 2, 2004**

4. Application number(s) or patent number(s): **10/454,263**  
Additional numbers attached? ☒ NO ☐ YES
5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Dr. Benjamin Adler**  
**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 ☒ authorized to charge deposit account
8. Deposit Account number: 07-1185 (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

  
Signature 2/4/04  
Date

Total number of pages comprising cover sheet: 1

02/11/2004 MGETACHE 00000097 071185 10454263

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**PATENT**  
**REEL: 014963 FRAME: 0303**

## ASSIGNMENT

WHEREAS, we, **Fenghuang Zhan**, 4400 West Markham St., Apt. #17, Little Rock, AR 72205, **Jhon D. Shaughnessy**, of 4317 Old oak Drive, Little Rock, AR 72212, and **Bart Barlogie**, of 3118 Edgerstone Dr., Little Rock, AR 72205, (hereinafter collectively called "ASSIGNORS"), are co-inventors and owners of certain new and useful improvements in *Diagnosis And Prognosis Of Multiple Myeloma Based on Gene Expression Profiling*, an application for United States Letters Patent as filed June 04, 2003 as United States Serial No. 10/454,263.

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 ASSIGNORS are desirous of assigning to ASSIGNEE, all right, title and interest in and to said invention and application identified above.

NOW, THEREFORE, ASSIGNORS, for and in consideration of Ten Dollars (\$10.00) to us in hand paid, and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, do hereby sell, assign and convey upon ASSIGNEE and its successors the 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 us, this assignment including said application, any and all United 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 we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for us and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

And we do further covenant and agree that we 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 or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested, without further compensation but at the expense of said Assignee, its successors or other legal representatives.

DATE: 01-28-04

Frank Zhan  
**Fenghuang Zhan**

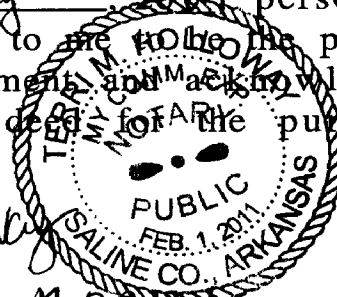
STATE OF Arkansas:

COUNTY OF USA:

Before me this 2nd day of February, 2004 personally appeared Fenghuang Zhan known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public Terri M. Holloway

My Commission Expires: 2-11-2011



DATE: 2-2-04

Jhon D. Shaughnessy

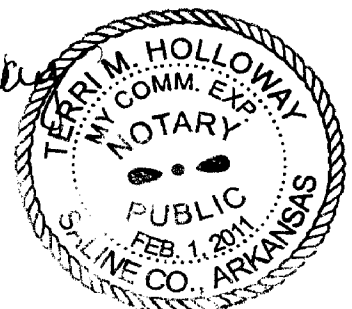
STATE OF Arkansas:

COUNTY OF Saline:

Before me this 2nd day of February, 2004 personally appeared Jhon Shaughnessy known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public Terri M. Holloway

My Commission Expires: 2-2-04



DATE: 1/27/04

  
**Bart Barlogie**

STATE OF Arkansas:

COUNTY OF Saline:

Before me this 2nd day of February, 2004 personally appeared Bart Barlogie known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

Therri M. Holloway

My Commission Expires:

2-1-11

