Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

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RECORDATION FORM COVER SHEET PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)					
Tim. J. O'Brien Hirotoshi Tanimoto	Name: Board of Trustees of the University of Arkansas Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>May 10, 2006 and May 16, 2006</u> Assignment Merger						
Security Agreement Change of Name						
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	State: <u>Arkansas</u> Country: <u>USA</u> Zip: <u>72207-3608</u>					
Othercorrective Assign-017996/0061 Assignee N Application or patent number(s): A. Patent Application No.(s)	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)					
Additional numbers at	6,649,741					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: <u>Benjamin Aaron Adler, Ph.D., J.D.</u> Internal Address:	 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 					
Street Address: 8011 Candle Lane						
City: _Houston	8. Payment Information					
State: <u>Texas</u> Zip: <u>77071</u>						
Phone Number: (713) 270-5391	Deposit Account Number					
Fax Number: (713) 270-5361	Authorized User Name					
Email Address: benjamin.adler@mac.com						
9. Signature:	<u>3/#///</u>					
Benjamin Aaron Adler, Ph.D., J.D. Name of Person Signing	Total number of pages including cover 6 sheet, attachments, and documents:					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

6-16-06 Recordation Form Cover Sheet	06-20-2006 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
To the Honorable Commissioner of Patents documents.	and Trademarks. Please record the attached
Hirotoshi Tanimoto <u>fo</u> At	ame and address of receiving party(ies): ame: <u>The University of Arkansas</u> <u>r Medical Sciences</u> ddress: 4301 West Markham, Slot 518 ittle Rock, Arkansas 72207
Security AgreementChange of Nam	ment_Merger Additional names & addresses
 Execution Date: May 10, 2006 and May 4. Application number(s) or patent number(s) Additional numbers attached? X NO 	Address:
5. Name and address of party to whom corre mailed:	spondence concerning document should ge
Name: <u>Dr. Benjamin Adler</u> ADLER & ASSOCIATES	Address: 8011 Candle Ln. Houston, Texas 77071
6. Total number of applications and patents in	volved: 1

8. 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 Date

Total number of pages comprising cover sheet: 1

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PATENT REEL: 026003 FRAME: 0914

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ASSIGNMENT

WHEREAS, we, **Tim J. O'Brien**, of 2610 North Pierce, Little Rock, AR 72227, and **Hirotoshi Tanimoto** of Kabeminami 2-1-2-403, Asa-Kiea-ku, Hiroshima City 731-0223, Japan (hereinafter collectively called "ASSIGNORS"), are co-inventors and owners of certain new and useful improvements in **TADG-15:** An Extracellular Serine Protease Overexpressed in Carcinomas, an application for United States Letters Patent as filed September 1, 2000 as United States Serial No. 09/654,600, issued on November 18, 2003 as U.S. Patent No. 6,649,741.

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, 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 name 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 ourselves 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: May 10, 2006

Ø**%B**rien

STATE OF <u>Askanson</u>:

COUNTY OF Pulaski_____



Before me this 10^{44} day of May, 2006, personally appeared $\underline{Timothy}$ \underline{T} . <u>O'Brien</u> 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 amanda &. Richards

My Commission Expires: 09-27-10

DATE:_____

Hirotoshi Tanimoto

STATE OF _____:

COUNTY OF _____:

Before me this ______ day of ______, 2006, personally appeared _______ 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

My Commission Expires:

PATENT REEL: 026003 FRAME: 0916

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:_____

Tim J. O'Brien

STATE OF _____:

COUNTY OF _____:

Before me this ______ day of _____, 2006, personally _____ known to me to be the person appeared _____ 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

My Commission Expires:

DATE: 5/16/2006 Histoshe Janimoto

STATE OF _____: Hiroshima, JAPAN,

COUNTY OF_____

Before me this 16th day of May, 2006, personally appeared Hirotoshi Tanimoto 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

Kimika Janimoto

My Commission Expires:

PATENT REEL: 026003 FRAME: 0917

RECORDED: 03/21/2011