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U.S. DEPARTMENT OF COMMERCE Patent 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):
Timothy J. O'Brien
Hirotoshi Tanimoto

2. Name and address of receiving party(ies):
Name: The University of Arkansas
for Medical Sciences

П	Ā	Address: 4301 West Markham, Slot Little Rock, Arkansas 72207	518
	Additional names of conveying party(ie X_NO _YES	es) attached?	
3.	Nature of Conveyance: X Assignattached?Security AgreementChange of Nat		addresses
	OTHER Execution Date: May 5, 2006 and May		
4.	Application number(s) or patent number Additional numbers attached? X NO _	er(s): 7,022,821 YES	<u> </u>
5. mailed	Name and address of party to whom cond:	デ シ	
	Name: <u>Dr. Benjamin Adler</u> ADLER & ASSOCIATES	Address: 8011 Candle Ln. Houston, Texas 77071	
6.	Total number of applications and patents	s involved: 1	₹ 9 38
7.	Total Fee (37 CFR 3.41):\$40.00	enclosed X authorized to charge	credit card.
8.	Statement and signature. To the best of my knowledge and ct and any attached copy is a true copy of	d belief, the foregoing information is f the original document.	true and
	amin Aaron Adler, Ph.D., J.D. e of person signing	Gignature Date otal number of pages comprising cover sheet: 1	6_
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06/09/2006 DBYRNE 01 FC:8021

PATENT REEL: 017971 FRAME: 0834

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 October 20, 1999 as United States Serial No. 09/421,213, issued on April 4, 2006 as U.S. Patent No. 7,022,821.

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.

> PATENT REEL: 017971 FRAME: 0835

And we do further covenant and agree that we will, at any time upor
request, communicate to the Assignee, its successors, assigns or othe
legal representative, such facts relating to said invention and Letter
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, withou
further compensation but at the expense of said Assignee, its successors
or other legal representatives.
DATE: May 5, 2006
Tim J. O Brien
STATE OF Orkansas:
STATE OF Orkansas: COUNTY OF Pulaski County My Commission Expires September 27, 2010
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 amanda & Richard
My Commission Expires: 9-27-10
DATE: May 8, 2006 Thiotishe Janimoto
DATE: May 8, 2006 Thirtish Janimoto Hirotoshi Tanimoto
Hirostima, JAPAN
STATE OF:
COUNTY OF:
Before me this 8 th day of May, 2006, personally appeared Virotoshi Tanimoto known to me to be the person
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 Kimiko Tanimoto
My Commission Expires:

PATENT
RECORDED: 06/08/2006 REEL: 017971 FRAME: 0836