08-31-2000

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OF COMMERCE

Patent and Trademark Office

## Recordation Form Cover Sheet

Record	lation Form Cover Sheet				
	Honorable Commissioner of Pa	tents and Trade	marks. Please	record the att	tached documents.
<ol> <li>Name of conveying party(ies):</li> <li>Gail Wertz</li> <li>Andrew Ball</li> </ol>			<ul> <li>Name and address of receiving party(ies):</li> <li>Name: The UAB Research         <u>Foundation</u></li> <li>Address: 701 20th Street South,         <u>Birmingham</u>, AL 35294-0111</li> </ul>		
	Additional names of conveying X NO YES	ng party(ies) atta	ched?		
3.	Nature of Conveyance:  X AssignmentMergerSecurity AgreementChange of NameOTHER		<b>X</b> NOY		
	Execution Date(s): July 14, 20	000.			
4.	Application number(s) or pater Additional numbers attached?	nt number(s): 0 XNO YES	9/602,288		
5.	Name and address of party to document should be mailed: Name: Dr. Benjamin Adler McGREGOR & ADLER, LLE		dence concern Address: 8011 Candle Houston, Tes	Ln.	
6.	Total number of applications a	and patents invo	lved: <u>1</u>		
7.	Total Fee (37 CFR 3.41):	\$40.00	$\underline{X}$ enclosed	authorized	I to charge deposi
8. accoun	Deposit Account number: nt)	(du	plicate copy	attached if	paying by deposi
	Statement and signature.  To the best of my knowny attached copy is a true copy of the state of	vledge and belie of the original d	f, the foregoin locument.	g information	is true and correc
-	min Aaron Adler Ph.D, J.D. of person signing	Signatu	re Total nu	mber of pages comp	Date prising cover sheet: 1

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## ASSIGNMENT

WHEREAS, We, Gail Wertz and Andrew L. Ball, both of 2845 Argyle Rd., Birmingham, AL 35213, (hereinafter collectively "ASSIGNORS"), are co-inventors and owners of certain new and useful improvements in Manipulation of Negative Stranded RNA Viruses Their and Genes Uses Thereof, Rearrangement of application for United States Letters Patent as filed June 23, 2000 as United States Serial No. 09/602,288.

WHEREAS, University of Alabama at Birmingham Foundation, of 701 20th Street South, Birmingham, AL 35294-Research called "ASSIGNEE"), is desirous of acquiring, (hereinafter 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, hereby sell, assign and convey upon ASSIGNEE and its successors the entire right, title and interest throughout the world in the inventions improvements which are the subject of an application for United States Patent signed by me, this assignment including said application, any and patents, utility models, and and foreign all United States 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, like rights of exclusion and for inventors' and design registrations certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further such lawful acts and to sign such further to perform compensation Statements and other Preliminary assignments, 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

My Commission Expires: NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Jan. 22, 2003 BONDED THRU NOTARY PUBLIC UNDERWRITERS

**PATENT** REEL: 011029 FRAME: 0208

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. COUNTY OF \_, 2000, 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 NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Jan. 22, 2003 My Commission Expires: Andrew . COUNTY OF \_, 2000, personally Before me this 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

legal representative, such facts relating to said invention and Letters

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**RECORDED: 07/28/2000**