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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John C. Kappes	01/20/2004
Xiaoyun Wu	01/20/2004

RECEIVING PARTY DATA

Name:	UAB Research Foundation
Street Address:	701 South 20th Street
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City:	Birmingham
State/Country:	ALABAMA
Postal Code:	35294

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	6001985
Patent Number:	6362000
Application Number:	10202457
Application Number:	10245475
Application Number:	10272147

CORRESPONDENCE DATA

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NAME OF SUBMITTER: T. Gregory Peterson

PATENT

REEL: 019019 FRAME: 0592

6001985

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Total Attachments: 3 source=Open Assignment#page1.tif source=Open Assignment#page2.tif source=Open Assignment#page3.tif

> PATENT REEL: 019019 FRAME: 0593

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

UAB Research Foundation University of Alabama - Birmingham 701 South 20th Street (Suite 1120) Birmingham, AL 35294-0111

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "FUSION PROTEIN DELIVERY SYSTEM AND USES THEREOF"

as set forth in this United States Patent Application

	executed concurrently herewith	
	executed on	
\boxtimes	Application No. <u>08/421,982</u> ; filed <u>4/14/95</u>	
	Application claims priority from Application No. filed	; all applications listed above
	being hereinafter referred to as the "application(s)";	

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

> PATENT REEL: 019019 FRAME: 0594

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

1-20-2004	1/K-yee	
Date	John C. Kappes	
State of Alabama		
County of <u>Jefferson</u>)		
I, <u>Karen D. Songer</u> , certify that John C. Kappes personally execution of the foregoing instrument.	appeared before me this day and ac	
Witness my hand and official seal, this	s the20thday ofJanuary	, 2004.
(Official Seal)	Karen D. S.	ngue
My commission exnires My Commissi on	n Expires February 13, 2005	/

1-20-2004	Xinujan Wh
Date .	Xiaoyun Wu
State of Alabama	
County of <u>Jefferson</u>)	
	ary Public for said County and State, do hereby d before me this day and acknowledged the due
Witness my hand and official seal, this the _	20th day of <u>January</u> , 2004.
(Official Seal)	Karen D. Synger
My commission expires My Commission Expire	Notary Public es February 13, 2005
Attorney Docket No. 044276/209347	