

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David NEEDHAM	03/09/2000
RECEIVING PARTY DATA	
Name:	Duke University
Street Address:	Erwin Road
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27708
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7901709
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Total Attachments: 2 source=24370010004_Assignment#page1.tif source=24370010004_Assignment#page2.tif	

OP \$40.00 7901709

ASSIGNMENT

THIS ASSIGNMENT, made by me, <sup>DW</sup>David Needham, citizen of the United Kingdom,  
residing at <sup>4105 Branchwood Drive</sup>~~2 Beech Trail~~, City of Durham, County of Durham, State of North Carolina;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in  
*TEMPERATURE-SENSITIVE LIPOSOMAL FORMULATION* for which an application  
for United States Letters Patent has been filed in the United States Patent and Trademark  
Office on 9 December 1999, under Serial No. 09/458,484, and

WHEREAS, **Duke University**, an educational institution having a principal place of  
business at Erwin Road, City of Durham, County of Durham, State of North Carolina,  
hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in  
and to said invention as described in said application, and in and to any and all Letters Patent  
which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and  
valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have  
sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee,  
its successors and assigns, the entire right, title, and interest in and to the said invention and  
application, and in and to any and all continuations, continuations-in-part, or divisions  
thereof, and in and to any and all Letters Patent of the United States of America and all  
foreign countries or reissues thereof which may be granted therefor or thereon, for the full  
end of the term for which said Letters Patent may be granted, together with the right to claim  
the priority of said application in all foreign countries in accordance with the International  
Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as  
fully and entirely as the same would have been held and enjoyed by us if this assignment and  
sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these  
presents, I possess full title to the invention and application above-mentioned, and that I have  
the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 9<sup>th</sup> day of March, 2000.

David Needham (SEAL)  
**David Needham**

STATE OF NORTH CAROLINA )  
 ) ss:  
 COUNTY OF DURHAM )

Before me personally appeared David Needham, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 9<sup>th</sup> day of March, 2000.

James H. Mewhater  
 Notary Public

SEAL

My Commission Expires: 12/21/02