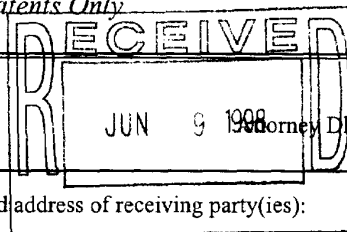


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ASSIGNMENT RECORD

06-24-1998

Patents Only



To the Honorable Commissioner



Please record the attached original

100745357

5 June 1998

Dkt. 5405-133IP

1. Name of conveying party(ies):

David Needham
Ranjit S. Sarpal

2. Name and address of receiving party(ies):

Duke University
Erwin Road
Durham, North Carolina 27706

Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other

Execution Date: 6 May 1998 and 7 May 1998

Additional name(s) & address(es) attached? Yes ☒ No

4. Application Serial No. 09/017,984

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Virginia C. Bennett
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. 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.

Virginia C. Bennett

Name of Person Signing

Virginia C. Bennett
Signature

5 June 1998

Date

Total number of pages including cover sheet, attachments and document: 4

06/23/1998 JMT/LINE 00000092 09017984 40.00 OP 01 FC:561

ASSIGNMENT

THIS ASSIGNMENT, made by us, David Needham, citizen of the United Kingdom, residing at 2 Beech Trail, City of Durham, State of North Carolina, and Ranjit S. Sarpal, citizen of India, residing at 311 S. LaSalle Street, Apartment 29-H, Durham, North Carolina, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in LIPOSOMES CONTAINING ACTIVE AGENTS for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on 3 February 1998, under Serial No. 09/017,984, 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, we 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.

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

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

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us 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 7 day of May, 1998.

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 7th day of May, 1998.

Jayce A. McWhorter
Notary Public

SEAL

My Commission Expires: 12/21/02

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6 day
of May, 1998.

Ranjit S. Sarpal (SEAL)
Ranjit S. Sarpal

STATE OF) NORTH Carolina
) ss:
COUNTY OF) Durham

Before me personally appeared Ranjit S. Sarpal, 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 6th day of May,
1998.

Jayce N. Marketa
Notary Public

SEAL

My Commission Expires: 12/21/02