



08-20-1999



8.13.99

RECORDATION FORM COVER 101122347
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date
Month Day Year

Name (line 2)

Second Party

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Month Day Year

Name (line 2)

Receiving Party

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Name (line 1) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

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Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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Address (line 4)

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08/17/1999 HMMRML 00000100 121635 09343650

02 FC:581 40.00 CH

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

REEL: 010170 FRAME: 0627

Correspondent Name and Address

Area Code and Telephone Number

609-452-7060

Name The Liposome Company, Inc.

Address (line 1) Legal Department

Address (line 2) One Research Way

Address (line 3) Princeton Forrestal Center

Address (line 4) Princeton, NJ 08540

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

8

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/343,650

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

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(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

12-1635

Authorization to charge additional fees:

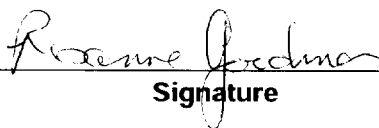
Yes No

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. Charges to deposit account are authorized, as indicated herein.

Rosanne Goodman

Name of Person Signing



Signature

8/10/99

Date

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

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Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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Name (line 2)

Execution Date
Month Day Year

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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ASSIGNMENT

WHEREAS, WE, Paul R. Meers, 29 Berrien Avenue, Princeton Junction, NJ 08550; Charles Pak, 117 Rainer Court, Apt 10., Princeton, NJ 08540; Shaukat Ali, 24 Jamie Court, Monmouth Junction, NJ 08852; Andrew Janoff, 560 Countess Drive, Yardely, PA 19067; J. Craig Franklin, 317 Opossum Road, Skillman, NJ 08558; Ravi K Erukulla, 2104 Deer Creek Drive, Plainsboro, NJ 08536; Donna Cabral-Lilly, 981A Canal Road, Princeton, NJ 08540 and Patrick L. Ahl, 2E Brookline Court, Princeton, NJ 08540 (hereinafter collectively referred to as ASSIGNOR) have jointly invented certain inventions relating to PEPTIDE-LIPID CONJUGATES, LIPOSOMES AND LIPOSOMAL DRUG DELIVERY for which application for Letters Patent of the United States was filed on June 29, 1999 under U.S. Serial No. 09/343.650; and

WHEREAS, The Liposome Company, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at One Research Way, Princeton Forrestal Center, Princeton, New Jersey, 08540, U.S.A. (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in, to and under said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to each of Paul R. Meers, Charles Pak, Shaukat Ali, Andrew S. Janoff, J. Craig Franklin, Ravi K. Erukulla, Donna Cabral-Lilly and Patrick L. Ahl the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE all of ASSIGNOR'S right, title and interest in and to said inventions and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and all of ASSIGNOR'S right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

ASSIGNOR requests that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

ASSIGNOR authorizes and empowers the said ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNOR.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

ASSIGNOR agrees that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal equivalent thereof in a foreign country; communicate to said ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the ASSIGNOR relating to said inventions and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns or legal representatives, shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents on said inventions in said ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR covenants with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNOR has full right to convey the same as herein expressed.

Signed at Plainsboro, State of New Jersey, 08536, USA
(City, Province or state, country)

July 6, 1999
(date)

Paul R. Meers
Paul R. Meers

Witnesses:

[Signature]
(signature)
[Signature]
(signature)

July 6, 1999
(date)
July 6, 1999
(date)

Signed at Plainsboro, State of New Jersey, 08536, USA
(City, Province or state, country)

7/14/99
(date)

Charles Pak
Charles Pak

Witnesses:

[Signature]
(signature)

7/14/99
(date)

(signature)

(date)

Signed at Plainsboro, State of New Jersey, 08536, USA
(City, Province or state, country)

7/12/99
(date)

Shaukat Ali
Shaukat Ali

Witnesses:

[Signature]
(signature)
[Signature]
(signature)

7/12/99
(date)
7-12-99
(date)

Signed at Plainsboro, State of New Jersey, 08536, USA
(City, Province or state, country)

7/6/99
(date)

[Signature]
Andrew S. Janoff

Witnesses:

[Signature]
(signature)
[Signature]
(signature)

July 6 1999
(date)
July 6, 1999
(date)

Signed at Plainsboro, State of New Jersey, 08536, USA
(City, Province or state, country)

7/6/99
(date)

[Signature]
J. Craig Franklin

Witnesses:

[Signature]
(signature)
[Signature]
(signature)

July 6, 1999
(date)
July 6 1999
(date)

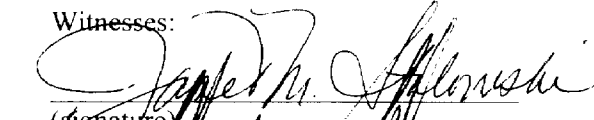
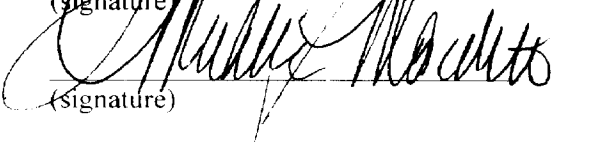
Signed at Plainsboro, State of New Jersey, 08536, USA
(City, Province or state, country)

07/06/99
(date)



Ravi K. Erukulla

Witnesses:


(signature)

(signature)

July 6, 1999
(date)
July 6, 1999
(date)

Signed at Plainsboro, State of New Jersey, 08536, USA
(City, Province or state, country)

7/6/99
(date)



Donna Cabral Lilly

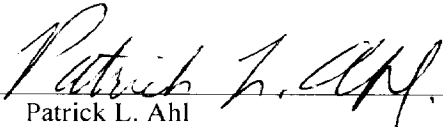
Witnesses:

Beverly [unclear]
(signature)
Paul [unclear]
(signature)

7/6/99
(date)
7/6/99
(date)

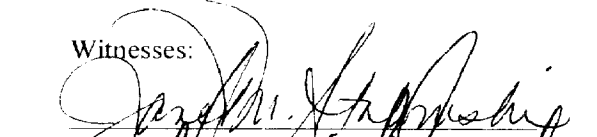
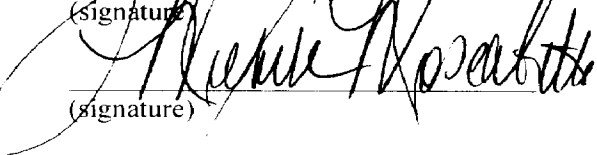
Signed at Plainsboro, State of New Jersey, 08536, USA
(City, Province or state, country)

7/6/99
(date)



Patrick L. Ahl

Witnesses:


(signature)

(signature)

July 6, 1999
(date)
July 6, 1999
(date)