

FORM PTO-1595
(Rev. 6/93)

08-17-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



HEET

Attorney Docket No. 600-1-219

100794870

1. Name of conveying party(ies):

G.V. Shivashankar and Albert J. Libchaber

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: June 29, 1998

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

Name: The Rockefeller University

Address: 1230 York Avenue

New York, New York 10021-6399

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

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

09/086,192

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David A. Jackson

Address: KLAUBER & JACKSON

411 Hackensack Avenue, 4th Floor

Hackensack, New Jersey 07601

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, if necessary -
for overages or underpayments only

8. Deposit account number:

11-1153

(Attach duplicate copy of this page if paying by deposit account)

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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.

William C. Coppola, Reg. No. P41,686
Name of Person Signing

[Signature]
Signature

8/10/98
Date

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

Mail documents to be recorded with required cover sheet information to:

08/14/1998 JWATKINS 00000089 09086192

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9378 FRAME: 0506

(BDSM 8)
(9/94)

ASSIGNMENT

WHEREAS, we, **G.V. Shivashankar**, a citizen of India,

residing at 1230 York Avenue
Box 350
New York, New York 10021-6399; and

Albert J. Libchaber, a citizen of France,

residing at 1161 York Avenue
Apt. 12L
New York, New York 10021

ASSIGNORS, have invented certain new and useful improvements in

**APPARATUS AND METHOD FOR IMMOBILIZING MOLECULES ONTO A
SUBSTRATE**

for which we have filed an Application for Letters Patent in the United States on May 28, 1998, as U.S. Serial No. 09/086,192; and

WHEREAS,

The Rockefeller University
an education corporation organized and existing under
the laws of the State of New York,
with offices at 1230 York Avenue, New York, New York 10021-6399

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, FOR other good and valuable consideration, the receipt of which is hereby acknowledged, we the said

ASSIGNORS,

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ASSIGNEE,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ASSIGNEE,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ASSIGNEE,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ASSIGNEE,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date 06/29/, 1998




G.V. SHIVASHANKAR L.S.

State of New York :
: ss.
County of New York :

Before me this day of 1998, personally appeared G.V. SHIVASHANKAR, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

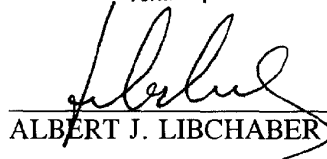
(Affix Seal Here)



Notary Public

MARY JANE ZIMMERMANN
Notary Public, State of New York
No. 60-4796098
Qualified in Westchester County
Certificate Filed in New York County
Term Expires February 28, ~~1998~~ 2000

Date 06/29/98, 19

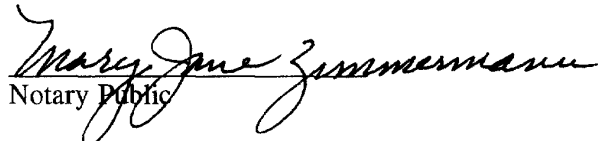


ALBERT J. LIBCHABER L.S.

State of New York :
: ss.
County of New York :

Before me this day of 1998, personally appeared ALBERT J. LIBCHABER, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)



Notary Public

MARY JANE ZIMMERMANN
Notary Public, State of New York
No. 60-4796098
Qualified in Westchester County
Certificate Filed in New York County
Term Expires February 28, ~~1998~~ 2000