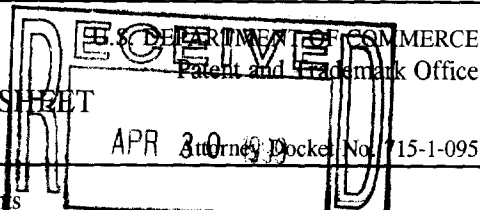


05-05-1999



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R SHEET



1. Name of conveying party(ies):

Somenath Mitra

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other: _____

Execution Date: March 18, 1999

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

Name: New Jersey Institute of TechnologyAddress: 323 Martin Luther King Jr. BoulevardNewark, New Jersey 07102Additional 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)

09/224,658

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. JacksonAddress: KLAUBER & JACKSON411 Hackensack Avenue, 4th FloorHackensack, New Jersey 076016. Total number of applications and patents involved: 17. 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. 41,686

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

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

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

mev 4-30-99

05/04/1999 JSHABAZZ 00000080 09224658

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ASSIGNMENT

WHEREAS, I, **SOMENATH MITRA**, a citizen of the India

residing at 54 Huntley Way
Bridgewater, New Jersey 08807

ASSIGNOR, has invented certain new and useful improvements in

**PULSE INTRODUCTION MEMBRANE EXTRACTION APPARATUS AND
METHOD FOR SEPARATING AND ANALYZING AT LEAST ONE
COMPONENT IN A FLUID CONTAMINATED WITH THE AT LEAST ONE
COMPONENT**

for which I have filed an Application for Letters Patent in the United States on December 31, 1998 as U.S. Serial No. 09/224,658; and

WHEREAS,

New Jersey Institute of Technology
an education corporation organized and existing under
the laws of the State of New Jersey
with office at 323 Martin Luther King Jr. Boulevard, Newark, New Jersey 07102,

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

ASSIGNOR,

has 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 I 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 I HEREBY further covenant and agree that we will communicate to the said

ASSIGNEE,

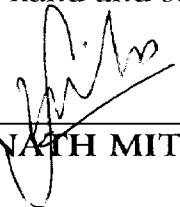
its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ASSIGNEE,

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

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

Date 3/18, 1999



SOMNATH MITRA L.S.