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Attorney Docket No. 715-1-101N

FINANCE SECTION

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):

Kamalesh K. Sirkar; A. Sarma Kovvali; Hua Chen

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other: _____

Execution Date: Sept. 25, Sept. 26, Sept. 25, 2002

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

Name: New Jersey Institute of TechnologyAddress: University HeightsNewark, New Jersey 07102-1982Additional 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)

10/200.079

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)

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.

James E. Pittman, Reg. No. 47,860
Name of Person SigningJames E. Pittman
Signature10/21/2002
DateTotal number of pages including cover sheet, attachments, and document: 5

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

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

10/30/2002 6TON11 00000253 10200079

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ASSIGNMENT

WHEREAS, WE,

Kamalesh K. Sirkar, a citizen of the United States, residing at
60 Saw Mill Drive
Berkeley Heights, NJ 07922;

A. Sarma Kovvali, a citizen of India, residing at
10402 Five Oaks Court
Missouri City, TX 77478; and

Hua Chen, a citizen of People's Republic of China, residing at
132 Wellington Street South, Apt. 202
Hamilton, Ontario L8N 2R4;

have invented certain new and useful improvements in

IMPROVED MEMBRANE SEPARATION OF CARBON DIOXIDE

for which we have filed an Application for Letters Patent in the United States on July 19, 2002, and was accorded U.S. Serial No. 10/200,079; 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 University Heights, Newark, NJ 07102-1982,

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

Kamalesh K. Sirkar; A. Sarma Kovvali; and Hua Chen

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

New Jersey Institute of Technology,

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 from 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 is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

New Jersey Institute of Technology,

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

New Jersey Institute of Technology,

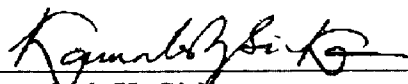
its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

New Jersey Institute of Technology,

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 Sept. 25, 2002


Kamallesh K. Sirkar L.S.

Date _____, 2002

A. Sarma Kovvali L.S.

Date _____, 2002

Hua Chen L.S.

and all Letters Patent which may be granted from 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 is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

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

Date _____, 2002

Kamalesh K. Sirkar L.S.

Date September 26, 2002

A. Sarma Kovvali
A. Sarma Kovvali L.S.

Date _____, 2002

Hua Chen L.S.

- 2 -

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PATENT

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- 2 -