12-19-200,	3
FORM PTO-1595 (Rev. 6/93) 102628035	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Assistant Com	unissioner for Patents
1. Name of conveying party(ies):  Kamalesh K. Sirkar; Robert G. Luo; Yanke Xu; and Xiao-Ping Dai  Additional name(s) of conveying party(ies) attached? [1] Yes [X1] No  3. Nature of conveyance:  [X] Assignment [] Merger [] Change of Name  Other:	2. Name and address of receiving party(ies):  Name: New Jersey Institute of Technology  Address: 323 Martin Luther King, Jr. Boulevard  Newark, New Jersey 07102-1982  Additional name(s) & address(es) attached? [] Yes [X] No
Execution Date: 12/5/03; 12/8/03; 12/1/03; and 11/30/03  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the  A. Patent Application No.(s)  10/436,353	execution date of the application is:  B. Patent No.(s)
Additional numbers attac	hed? [] Yes [X] No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: DAVID A. JACKSON  Address: KLAUBER & JACKSON  411 Hackensack Avenue, 4th Floor  Hackensack, New Jersey 07601  18/2003 DBYRNE 00000239 10436353  11:8021  40:00 DP	7. Total fee (37 CFR 3.41): \$40.00  [X] 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)
9. Statement and signature.	and correct and any attached copy is a true copy of the original document.    12/14/2603     Date     Total number of pages including cover sheet, attachments, and document:

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

Mail Stop Assignment Recordation Service Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket No.: 715-1-104N

## **ASSIGNMENT**

WHEREAS, WE,

Kamalesh K. Sirkar, a citizen of the United States of America, residing at; 20 Hughes Rd.

Bridgewater, NJ 08807;

Robert G. Luo, a citizen of China, residing at 14303 Brass Wheel Road Boyds, MD 20841;

Yanke Xu, a citizen of China, residing at 14 Fairview Avenue, 2<sup>nd</sup> Floor Bound Brook, NJ 08805; and

Xiao-Ping Dai, a citizen of China, residing at 17 Haddenford Drive Flemington, NJ 08822,

ASSIGNORS, have invented certain new and useful improvements in

# METHOD AND APPARATUS FOR ISOLATION AND PURIFICATION OF BIOMOLECULES

for which we have filed an Application for Letters Patent in the United States on May 12, 2003 and has been accorded Serial No. 10/436,353; and

WHEREAS,

NEW JERSEY INSTITUTE OF TECHNOLOGY an education corporation organized and existing under the laws of the State of New Jersey, with offices at 323 Martin Luther King, Jr. Boulevard 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

**ASSIGNORS** 

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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 from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and I 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

#### ASSIGNEE

it 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.

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IN TESTIMONY WHEREOF, WE hereunto set our hand and seal the day and year set opposite our signature.

Date 12/5/ ,2003

Kamalesh K. Sirkar

Date 12/8/,2003

Robert y Ivo L.S

Date 12/1/,2003

gele lu L.S.

Xiao-Ping Dai

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**RECORDED: 12/17/2003**