09-06-2000 101449549

Practitioner's Docket No. <u>U012675-9</u>

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

:31:20

**Box Assignments** Commissioner of Patents and Trademarks Washington, D.C. 20231

> "Documents and cover sheets to be recorded should be addressed to Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231, unless they are filed together with new applications or with a petition under § 3.81(b)." 37 C.F.R. § 3.27.

#### ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31)

NOTE: "A cover sheet may not refer to both patents and trademarks." 37 C.F.R. § 3.31(b).

Attached please find an assignment (document) for recordal.

### CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: **MAILING** $\boxtimes$ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. 37 C.F.R. § 1.10\* 37 C.F.R. § 1.8(a) $\boxtimes$ with sufficient postage as first class mail. as "Express Mail Post Office to Addressec" Mailing Label No. \_\_ (mandatory) TRANSMISSION transmitted by facsimile to the Patent and Trademark Office Signature Date: July 25, 2000 Janet I. Cord

\*WARNING:

01 FC:581

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b)

(type or print name of person certifying)

(Assignment (Document) Cover Sheet—page 1 of 6) 16-6

"Since the filing of correspondence under  $\S$  1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

09/05/2000 DNGUYEN 00000252 09537440

40,00 DP



# IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S) FOR ASSIGNMENT (DOCUMENT) RECORDAL

(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

| NOTE: | See | 37 | C.F.R. | §3.21. |
|-------|-----|----|--------|--------|
|-------|-----|----|--------|--------|

NOTE: § 3.21 does not apply to documents other than assignment. Notice of June 24, 1992 (1140 O.G. 63-72 at

67).

1. This assignment is for the following patent application or issued patent:

NOTE: Do NOT enter both application AND patent number.

National application: SN: 09/537,440 filed on: March 27, 2000

Provisional application: filed on

International application: PCT

Patent No: Issued:

(complete if applicable) which was previously assigned and recorded

| Date | Reel  |
|------|-------|
|      | Frame |

NOTE: If an assignment of a patent application filed under § 1.53(b) is executed concurrently with, or subsequent to, the execution of the patent application, but before the patent application is filed, it must identify the patent application by its date of execution, name of each inventor, and title of the invention so that there can be no mistake as to the patent application intended. If an assignment of a provisional application under § 1.53(c) is executed before the provisional application is filed, it must identify the provisional application by name of each inventor and title of the invention so that there can be no mistake as to the provisional application intended. 37 C.F.R. § 3.21.

(also complete the following, if applicable)

and also for the applications and/or patents
shown on the attached list of FURTHER
APPLICATION(S) and/or PATENT(S) BEING ASSIGNED

| Number of pages added |
|-----------------------|
|-----------------------|

NOTE: "Where there is a listing of properties contained within a document, any listing may be copied and attached to the cover sheet to reduce the amount of typing necessary. A notation of this attachment can be made in lieu of entering every property identification number on the cover sheet." Notice of June 24, 1992 (1140 O.G. 63-72 at 67).

## TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS AND TOTAL FEE

NOTE: All requests to record documents must be accompanied by the appropriate fee; a fee is required for each application or patent against which the document is recorded as identified in the cover sheet. The recording fee is set in § 1.21(h). 37 C.F.R. §3.41.

(Assignment (Document) Cover Sheet—page 2 of 6) 16-6

| OIP       | E                          |  |
|-----------|----------------------------|--|
| " INT 3 . | 2000                       |  |
| 2.        | A. #                       | The total number of applications and/or patents identified in this cover sheet is1   |
| TRAD      | EMBER                      | The total fee is (37 C.F.R. § 1.21(h)):  |
|           |                            | $\frac{1}{\text{Total number of applications}} \times \$40.00 = \$ \underline{40.00}$ and/or patents   |
|           | C.                         | Payment of fee is made by:  [x] the attached check for \$ 40.00  [] Please charge Account  the sum of \$  A duplicate of this cover sheet is attached.   |
|           | Please                     | charge Account 12-0425 for any fee deficiency or credit to account any overpayment.  |
|           |                            | NAME OF PARTY(IES) CONVEYING INTEREST (37 C.F.R. § 3.31(a)(1))   |
|           | NOTE                       | "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the documents." Notice of June 24, 1992 (1140 O.G. 63-72, at 65); M.P.E.P. § 302.07, 6th ed. |
| 3.        | The pa                     | rty(ies) conveying interest is (are):  |
|           | Name (<br>Name (<br>Name ( | 1: Rita KUMAR<br>2: Alka SHARMA<br>3: Shikha RASTOGI<br>4: Santosh Dayaram MAKHIJANI<br>5: A. MANOHARAN  |
|           | I                          | NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 C.F.R. § 3.31 (a)(2))  |
| 4.        | The rig                    | thts are being conveyed to:  Name:  Council of Scientific and Industrial Research Address:  Rafi Marg  New Delhi 110 001, INDIA  |
|           |                            | DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED (37 C.F.R. § 3.31 (a)(3))   |
| 5.        | The acc                    | companying document intends to accomplish:  [x] an assignment.  [] a security agreement.  [] a merger.  [] a license.  [] a change of name.  [] a change of address.  [] other:  |

(Assignment (Document) Cover Sheet—page 3 of 6) 16-6

# NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31 (a)(5))

| 6. |            | Please address correspondence to:   |  |
|----|------------|---|--|
|    |            | Name: Jane  | et I. Cord   |
|    |            | Address: <u>c/o</u>   | Ladas & Parry  |
|    |            | <u>26 Y</u>   | West 61st Street   |
|    |            | <u>Nev</u>  | v York, New York 10023   |
|    |            | Telephone No.: (21  | 2) 708-1935  |
|    |            | D . TTT   |  |
|    |            |   | NT (DOCUMENT) EXECUTED   |
|    |            | (3/ C   | .F.R. § 3.31(a)(7))  |
| 7. | <b>A</b> . | [x] The attached assignment (docum  | nent) was executed on March 27, 2000.  |
|    |            |   | Date   |
| OF | ₹          | If there is more than one conveying party <b>wh</b> assignment document for each conveying pa | <b>to executed on different dates</b> , indicate the date of execution of the rty. |
|    | В.         | . [ ] The attached assignment was ex  | ecuted by  |
|    |            |   | Name   |
|    |            | on<br>Date  |  |
|    |            | Date  |  |
|    |            | [ ] The attached assignment was ex-   | ecuted by  |
|    |            |   | Name   |
|    |            | on  |  |
|    |            | Date  |  |
|    |            | 5 3 579 v. 1 1 1  |  |
|    |            | [ ] The attached assignment was ex  | Name   |
|    |            | 270   | Name   |
|    |            | on<br>Date  |  |
|    |            | Date  |  |
|    |            | [ ] The attached assignment was exc   | ecuted by  |
|    |            |   | Name   |
|    |            | on  |  |
|    |            | Date  |  |
|    |            |   |  |
|    |            | [ ] The attached assignment was exc   |  |
|    |            |   | Name   |
|    |            | on  |  |
|    |            | Date  |  |

(Assignment (Document) Cover Sheet—page 4 of 6) 16-6



### LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

"The Office will accept and record non-English language documents only if accompanied by an English translation signed by the individual making the translation,"  $37 \, C.F.R. \, \S \, 3.26$ .

| 8.  | [x]   | ached document: is in the English language.   |
|-----|-------|---|
|     | []    | is not in the English language and an English translation signed by the individual making the translation is attached.  |
|     |       | ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED  |
|     | NOTE: | See 37 C.F.R. § 3.24.   |
| 9.  |       | ted herewith is: the original document.   |
|     | [ ]   | a true copy of the original document, which I certify to be a true copy.  |
|     | NOTE: | "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67. |
|     | NOTE: | "Certification shall be made by the person submitting a copy of an original document that the document submitted is a true copy of the original. The certification is not required to be in an oath or declaration form." $M.P.E.P.$ , 6th ed., § 302.01.   |
|     |       | ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF ADDRESS   |
|     |       | (check item, if applicable)   |
| 10. | the   | cause the purpose of the attached documents is to record a change of address of the assignee, particulars of the previously recorded assignments for each application and/or patent are wn.   |
|     | NOTE: | "Attach Change of Address 16-6 ."   |
|     |       | ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME  |
|     |       | (check item, if applicable)   |
| 11. | the   | cause the purpose of the attached documents is to record a change of name of the assignee, particulars of the previously recorded assignments for each application and/or patent are wn.  |
|     | NOTE: | "Attach Change of Name."  |

(Assignment (Document) Cover Sheet—page 5 of 6) 16-6

#### CHANGE OF PATENT MAINTENANCE FEE ADDRESS

(check item, if applicable)

12. [ ] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent to the Office separately.

## **STATEMENT** (37 C.F.R. § 3.31(a)(9)) **AND SIGNATURE** (37 C.F.R. § 3.31(a)(10))

13. 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.

NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 63-76, at 65; M.P.E.P. § 302.07 6th ed.

| Date: <u>July 25, 2000</u> |   |
|----------------------------|---|
| Bute. <u>301) 25, 2000</u> | Name of party submitting document   |
|                            | Signature of party submitting document  |
|                            | (complete the following, if the party submitting the documen is applicant's attorney) |
|                            | Janes Dood  |
|                            | SIGNATURE OF PRACTITIONER   |
| Reg. No.: 33,778           |   |
|                            | Janet I. Cord   |
|                            | (type or print name of practitioner)  |
| Tel. No.: (212) 708-1935   |   |
|                            | P.O. Address  |
| Customer No.:              |   |
|                            | c/o Ladas & Parry   |
|                            | 26 West 61st Street   |
|                            | New York, N.Y. 10023  |
|                            | ,   |
|                            |   |
|                            |   |

### TOTAL NUMBER OF PAGES BEING SUBMITTED

| 14. | The total number of pages being submitted, including cover sheet attachment(s), and document |
|-----|--|
|     | are:   |
|     | Q  |

(Assignment (Document) Cover Sheet—page 6 of 6) 16-6

Total number of pages submitted

| Practitioner's Docket No. <u>U 012675-9</u>   |        | i   | PATENT        |
|---|--------|---|---------------|
|   | For:   | [ ] U.S. and/or [ ] Foreign Rig                         | hts           |
|   | For:   | [x] U.S. Application or [] U.S. Provisional Application |               |
|   | For:   | U.S. Patent   |               |
|   | For:   | [ ] PCT Application                                     |               |
|   | By:    | Multiple Inventors                                      |               |
| ASSIGNMENT OF INVEN   | NTION  | (MULTIPLE INVENTORS)                                    |               |
| In consideration of the payment by ASSIGneeeipt of which is hereby acknowledged, and ASSIGNORS (Inventors): |        |   | (\$1.00), the |
| Rita KUMAR  | c/o C  | enter for Biochemical Technology                        | Indian        |
| (type or print name of inventors)   | Addres |   | Nationality   |
| Alka SHARMA   | c/o C  | enter for Biochemical Technology                        | Indian        |
|   | Mall   | Road, Delhi 110 007, INDIA                              |               |
| Shikha RASTOGI  | c/o C  | enter for Biochemical Technology                        | Indian        |
|   | Mall   | Road, Delhi 110 007, INDIA                              |               |
| Santosh Dayaram MAKHIJANI   | c/o C  | entral Pollution Control Board                          | Indian        |
|   |        | esh Bhavan, East Arjun Nagar,<br>i 110 032, INDIA       |               |
| A. MANOHARAN  | c/o C  | entral Pollution Control Board                          | Indian        |
|   |        | esh Bhavan, East Arjun Nagar,<br>i 110 032, INDIA       |               |

hereby sells, assigns and transfers to
ASSIGNEE
Council of Scientific
and Industrial Research
(type or print name of ASSIGNEE)
Rafi Marg,
Address
Indian
New Delhi 110 001, INDIA

Nationality

(Assignment of Invention—Multiple Inventors—page 1 of 3) 16-3.2

| and the successors | , assigns and | legal | l representatives | of the | ASSIGNEE |
|--------------------|---------------|-------|-------------------|--------|----------|
|--------------------|---------------|-------|-------------------|--------|----------|

(complete one of the following)

| [x] the ent | ire right, ti | tle and interest  |
|-------------|---------------|---|
| [ ] an und  | ivided        | percent ( %) interest   |
| for the Uni | ted States a  | and its territorial possessions   |
|             |               | (check the following box, if foreign rights are also to be assigned)  |
| [ ] and in  | all foreign   | countries, including all rights to claim priority,  |
|             |               | mprovements which are disclosed in the invention entitled:  |
|             |               | MICROBIAL CONSORTIUM USEFUL FOR RAPID AND RELIABLE BOD  |
| ESTIMAT.    |               |   |
| NI          | <b>-</b>      | CA- KUMAD, All- CHADMA, CLILL DACTOCL C D   |
|             |               | Rita KUMAR; Alka SHARMA; Shikha RASTOGI; Santosh Dayaram  |
| MAKHIJA     | NI; A. MA     | NOHARAN   |
|             |               | (check and complete (a), (b), (c), (d), (e), (f) or (g))  |
| and which   | is found in   | (37 C.F.R. § 3.21)  |
| (a)         | []            | U.S. patent application executed on even date herewith  |
| (b)         | []            | U.S. patent application executed on   |
| (c)         | į į           | U.S. provisional application naming the above inventor(s) for the above-  |
| • ,         |               | entitled invention.   |
|             |               | [ ] Express mail label no.:   |
|             |               | Mailed:   |
|             | [ ]           | To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an  |
|             |               | ASSIGNOR signing below, hereby authorize and request my attorney to   |
|             |               | insert below the filing date and application number when they become  |
|             |               | known.  |
| (d)         | [x]           | U.S. application no.  |
| . ,         |               |   |
| (e)         | []            | filed on March 27, 2000  International application no. PCT//  |
| <b>(f)</b>  | [ ]           | U.S. patent no issued   |
|             |               | [ ] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. |
|             |               | (also check (g), if foreign application(s) is also being assigned)  |
|             |               |   |
| (g)         | []            | and any legal equivalent thereof in a foreign country, including the right to claim priority                              |
|             |               | ters Patent to be obtained for said invention by the above application or any   |
| continuatio | n, division   | , renewal, or substitute thereof, and as to letters patent any reissue or re-   |

examination thereof.

(Assignment of Invention—Multiple Inventors—page 2 of 3) 16-3.2

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

| Rita KUMAR  | (x) Skumar                             | this (X) 27.03-2000                       |
|---|--|---|
| (type name of Inventor)                           | Signature of INVENTOR                  | date of signing                           |
| Alka SHARMA (type name of Inventor)               | (X) Kharma Signature of INVENTOR       | this $(X)$ 27. 03.2000 date of signing    |
| Shikha RASTOGI (type name of Inventor)            | (X) Signature of INVENTOR              | this (X) 27.03.2000 date of signing       |
| Santosh Dayaram MAKHIJANI (type name of Inventor) | Signature of INVENTOR                  | this(X) 27.03.2000<br>date of signing     |
| A. MANOHARAN (type name of Inventor)              | (X) A Mencherics Signature of INVENTOR | this $(X)$ $27-D3-2000$ . date of signing |
| (type name of Inventor)                           | Signature of INVENTOR                  | this date of signing                      |
| (type name of Inventor)                           | Signature of INVENTOR                  | this date of signing                      |
| (type name of Inventor)                           | Signature of INVENTOR                  | this date of signing                      |
| (type name of Inventor)                           | Signature of INVENTOR                  | this date of signing                      |
| (type name of Inventor)                           | Signature of INVENTOR                  | this date of signing                      |

[ ] Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors—page 3 of 3) 16-3.2

PATENT
RECORDED: 07/31/2000 REEL: 011043 FRAME: 0422