

04-15-2003

Corrective
4-15-2003

REC



102414431

Attorney Docket U 013332-4

IT

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- | | |
|---------------------------|------------------------------------|
| 1. Bir SAIN | 6. Anil KUMAR |
| 2. Som Nath PURI | 7. Virendra Kumar KAPOOR |
| 3. Gautam DAS | 8. Virendra Kumar BHATIA |
| 4. Bhagwati Prasad BALODI | 9. Turuga Sundara Rama Prasada RAO |
| 5. Sunil KUMAR | 10. Gur Pratap RAI |

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Address: RAFI MARG, NEW DELHI 110 001, INDIA

3. Nature of conveyance:

- | | |
|---|---|
| <input type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |

☒ Other: **Corrective Assignment: Record to correct the first name of 7th & 8th assignors on a corrective assignment previously recorded at reel 013212 frame 0909.**

Execution Date(s): 1. September 5, 2001; 2. September 25, 2001; 3. September 5, 2001; 4. September 5, 2001; 5. September 5, 2001; 6. September 5, 2001; 7. September 25, 2001; 8. September 5, 2001; 9. September 25, 2001; 10. September 5, 2001;

Additional name(s) & addresses(es) attached?

☐ Yes ☒

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

☐ Being filed together with a new application.☒ Patent Application No.(s): 09/817,758☐ Patent No.(s):Additional numbers attached? ☐ Yes ☒ No

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

Name: Janet I. Cord
Address: Ladas & Parry
26 West 61st Street
New York, N.Y. 10023

6. Total number of applications and patents involved:

1

rec pd

7. Total fee (37 CFR 3.41) \$40.00 @ \$40.00 each

☐ Check Enclosed☒ Authorized to be charged in whole or in part to:

8. Deposit account number: 12-0425

DO NOT USE THIS SPACE

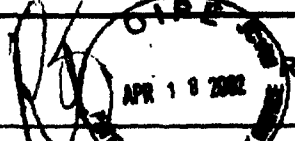

9. Signature:

Name of Person Signing Janet I. Cord

Janet I. Cord
SignatureApril 14, 2003
Date

Total number of pages including coversheet, attachments, and documents:



 RECORDATI		08-27-2002 	Attorney Docket U013332-4
To the Honorable Commissioner of Patents and Trademarks		102202599	
1. Name of conveying party(ies): 1. BIR SAIN 2. SOM NATH PURI 3. GAUTAM DAS Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party (ies): Name: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address: RAFI MARG, NEW DELHI- 110 001, INDIA Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Address Execution Date(s): 1. SEPTEMBER 5, 2001 2. SEPTEMBER 25, 2001 3. SEPTEMBER 5, 2001			
4. Application number(s) or patent number(s) <input type="checkbox"/> Being filed together with a new application. <input checked="" type="checkbox"/> Patent Application No.(s): 09/817,758 <input type="checkbox"/> Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Janet I. Cord Address: Ladas & Parry 26 West 61 st Street New York, N.Y. 10023		6. Total number of applications and patents involved: <div style="border: 1px solid black; width: 40px; text-align: center; margin: 5px auto;">1</div> 7. Total fee (37 CFR 3.41) \$ 40.00 @ \$40.00 each <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged in whole or in part to: 8. Deposit account number: 12-0425	
DO NOT USE THIS SPACE			
9. Signature: <u>Janet I. Cord</u> Name of Person Signing		<u>April 9, 2002</u> Date	
Total number of pages including coversheet, attachments, and documents:		<div style="border: 1px solid black; width: 40px; text-align: center;">10</div>	

04/24/2002 LADLER 00000156 09017758

01 FC:581

40.00 CP

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

PATENT
REEL: 013212 FRAME: 0909

PATENT
REEL: 013567 FRAME: 0766



**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 1. BHAGWATI PRASAD BALODI 2. SUNIL KUMAR 3. ANIL KUMAR Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party (ies): Name: Address: Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Address Execution Date(s): 1. SEPTEMBER 5, 2001 2. SEPTEMBER 5, 2001 3. SEPTEMBER 5, 2001		
4. Application number(s) or patent number(s) <input type="checkbox"/> Being filed together with a new application. <input type="checkbox"/> Patent Application No.(s): <input type="checkbox"/> Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Janet I. Cord Address: Ladas & Parry 26 West 61 st Street New York, N.Y. 10023		6. Total number of applications and patents involved: <div style="border: 1px solid black; width: 50px; height: 20px; margin: 5px auto;"></div> 7. Total fee (37 CFR 3.41) \$ _____ @ \$40.00 each <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged in whole or in part to: 8. Deposit account number: <u>12-0425</u>
DO NOT USE THIS SPACE		
9. Signature: Name of Person Signing _____ Signature _____ Date _____ Total number of pages including coversheet, attachments, and documents: <div style="border: 1px solid black; padding: 2px; display: inline-block;">10</div>		

**PATENT
REEL: 013212 FRAME: 0910**

**PATENT
REEL: 013567 FRAME: 0767**

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. VIREDNRA KUMAR KAPOOR
2. VIREDNRA KUMAR BHATIA
3. TURUGA SUNDARA RAMA PRASADA RAO

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

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

Name:

Address:

3. Nature of conveyance:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Change of Address |

Additional name(s) & addresses(es) attached?

☐ Yes ☐ NoExecution Date(s):
1. SEPTEMBER 25, 2001
2. SEPTEMBER 5, 2001
3. SEPTEMBER 25, 2001

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

☐ Being filed together with a new application.☐ Patent Application No.(s):☐ Patent No.(s):Additional numbers attached? ☐ Yes ☐ No

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

Name: Janet I. Cord
Address: Ladas & Parry
26 West 61st Street
New York, N.Y. 10023

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ _____ @ \$40.00 each

☐ Check Enclosed☒ Authorized to be charged in whole or in part to:8. Deposit account number: 12-0425**DO NOT USE THIS SPACE**

9. Signature:

Name of Person Signing _____

Signature _____

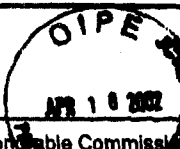
Date _____

Total number of pages including coversheet, attachments, and documents:

10

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

**PATENT
REEL: 013212 FRAME: 0911****PATENT
REEL: 013567 FRAME: 0768**

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>RECORDATION FORM COVER SHEET PATENTS ONLY</p> </div> <div style="text-align: right;"> <p>Attorney Docket <u>U013332-4</u></p> </div> </div>	
<p>To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.</p>	
<p>1. Name of conveying party(ies):</p> <p>1. GUR PRATAP RAI 2. 3.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </p>	<p>2. Name and address of receiving party (ies):</p> <p>Name: Address:</p> <p>Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No </p>
<p>3. Nature of conveyance:</p> <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Change of Address </div> </div> <p>Execution Date(s): 1. SEPTEMBER 5, 2001 2. 3.</p>	
<p>4. Application number(s) or patent number(s)</p> <p style="text-align: center;"><input type="checkbox"/> Being filed together with a new application.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Patent Application No.(s): </div> <div> <input type="checkbox"/> Patent No.(s): </div> </div> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Janet I. Cord Address: Ladas & Parry 26 West 61st Street New York, N.Y. 10023</p>	<p>6. Total number of applications and patents involved: <div style="border: 1px solid black; width: 50px; height: 20px; margin: 5px auto;"></div> </p> <p>7. Total fee (37 CFR 3.41) \$ _____ @ \$40.00 each <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged in whole or in part to: </p> <p>8. Deposit account number: <u>12-0425</u></p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Signature:</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <p>Name of Person Signing _____</p> <p>Total number of pages including coversheet, attachments, and documents: 10</p> </div> <div> <p>Signature _____</p> </div> <div> <p>Date _____</p> </div> </div>	

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

PATENT
REEL: 013212 FRAME: 0912

PATENT
REEL: 013567 FRAME: 0769



Practitioner's Docket No. U 013332-4

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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

1-23-02

NOTE: "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 § 3.61(b)." 37 C.F.R. § 3.37.

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^a
(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

☒ 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. § 1.8(a)

37 C.F.R. § 1.10^a

☒ with sufficient postage as first class mail.

☐ as "Express Mail Post Office to Addressee"
Mailing Label No. _____ (mandatory)

TRANSMISSION

☐ transmitted by facsimile to the Patent and Trademark Office.


Signature

Date: October 12, 2001

Janet I. Cord
(type or print name of person certifying)

***WARNING:** 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).
"Since the filing of correspondence under § 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.

01/29/2002 BSYME 00000003
03 FC1561

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

PATENT
REEL: 012610 FRAME: 0163

PATENT
REEL: 013212 FRAME: 0913

PATENT
REEL: 013567 FRAME: 0770



**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: 09/817,758 filed on March 26, 2001
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 § 1.33(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 § 1.33(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 § 1.31(h), 37 C.F.R. § 3.41.

(Assignment (Document) Cover Sheet—page 2 of 7) 16-6

PATENT
REEL: 012510 FRAME: 0154

PATENT
REEL: 013212 FRAME: 0914

PATENT
REEL: 013567 FRAME: 0771

2. A. The total number of applications and/or patents identified in this cover sheet is 1

B. The total fee is (37 C.F.R. § 1.21(h)):

1
Total number of applications
and/or patents x \$40.00 = \$ 40.00

C. Payment of fee is made by:

☒ 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 63); M.P.E.P. § 302.07, 6th ed.

3. The party(ies) conveying interest is (are):

Name 1: Bir SAIN

Name 2: Som Nath PURI

Name 3: Gautam DAS

Name 4: Bhagwati Prasad BALODI

Name 5: Sunil KUMAR

Name 6: Anil KUMAR

Name 7: Virendra Kumar KAPOOR

Name 8: Virendra Kumar BHATLA

Name 9: Turuga Sundara Rama Prasada RAO

Name 10: Gur Pratap RAI

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST
(37 C.F.R. § 3.31 (a)(2))

4. The rights are being conveyed to:

Name: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Address: RAI MARG, NEW DELHI-110 001, INDIA

**DESCRIPTION OF INTEREST CONVEYED OR
TRANSACTION RECORDED (37 C.F.R. § 3.31 (a)(3))**

5. The accompanying document intends to accomplish:

- ☒ 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 7) 16-6

PATENT
REEL: 012510 FRAME: 0166

PATENT
REEL: 013212 FRAME: 0915

PATENT
REEL: 013567 FRAME: 0772

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: Janet L. Cord
Address: c/o Ladas & Parry
26 West 61st Street
New York, New York 10023
Telephone No.: (212) 708-1935

DATE ASSIGNMENT (DOCUMENT) EXECUTED
(37 C.F.R. § 3.31(a)(7))

7. A. ☐ The attached assignment (document) was executed on _____.
Date

OR *If there is more than one conveying party who executed on different dates, indicate the date of execution of the assignment document for each conveying party.*

B. ☒ The attached assignment was executed by Bir SAIN
Name
on September 5, 2001 .
Date

☒ The attached assignment was executed by Som Nath PURI
Name
on September 25, 2001 .
Date

☒ The attached assignment was executed by Gautam DAS
Name
on September 5, 2001 .
Date

☒ The attached assignment was executed by Bhagwat Prasad BALODI
Name
on September 5, 2001 .
Date

☒ The attached assignment was executed by Sanil KUMAR
Name
on September 5, 2001 .
Date

☒ The attached assignment was executed by Anil KUMAR
Name
on September 5, 2001 .
Date

(Assignment (Document) Cover Sheet—page 4 of 7) 16-6

PATENT
REEL: 012610 FRAME: 0166

PATENT
REEL: 013212 FRAME: 0916

PATENT
REEL: 013567 FRAME: 0773

[x] The attached assignment was executed by Virendra Kumar KAPOOR
Name

on September 25, 2001 .
Date

[x] The attached assignment was executed by Virendra Kumar BHATLA
Name

on September 5, 2001 .
Date

[x] The attached assignment was executed by Turuga Sundara Rama Prasada RAO
Name

on September 25, 2001 .
Date

[x] The attached assignment was executed by Gur Pratap RAI
Name

on September 5, 2001 .
Date

(Assignment (Document) Cover Sheet—page 5 of 7) 16-6

PATENT
REEL: 012610 FRAME: 0157

PATENT
REEL: 013212 FRAME: 0917

PATENT
REEL: 013567 FRAME: 0774

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

NOTE: "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. § 3.26.

8. The attached 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. Submitted 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. ☐ Because the purpose of the attached documents is to record a change of address of the assignee, the particulars of the previously recorded assignments for each application and/or patent are shown.

NOTE: "Attach Change of Address 16-6."

ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME

(check item, if applicable)

11. ☐ Because the purpose of the attached documents is to record a change of name of the assignee, the particulars of the previously recorded assignments for each application and/or patent are shown.

NOTE: "Attach Change of Name."

(Assignment (Document) Cover Sheet—page 6 of 7) 16-6

PATENT
REEL: 012510 FRAME: 0158

PATENT
REEL: 013212 FRAME: 0918

PATENT
REEL: 013567 FRAME: 0775

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 8th ed.

Date: October 12, 2001

Name of party submitting document

Signature of party submitting document

(complete the following, if the party submitting the document
is applicant's attorney)



SIGNATURE OF PRACTITIONER

Reg. No.: 33,778

Janet I. Cord
(type or print name of practitioner)

Tel. No.: (212) 708-1935

c/o Ladas & Parry
26 West 61st Street

Customer No.: 00140

P.O. Address
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 documents are:

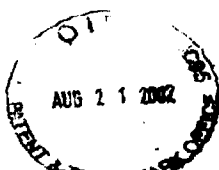
11
Total number of pages submitted

(Assignment (Document) Cover Sheet—page 7 of 7) 16-6

**PATENT
REEL: 012610 FRAME: 0169**

**PATENT
REEL: 013212 FRAME: 0919**

**PATENT
REEL: 013567 FRAME: 0776**



DA

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

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

- ☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office

Signature

Janet I. Cord

(type or print name of person certifying)

Date: April 9, 2002

(Assignment (Document) Cover Sheet—page 1 of 2) 16-6a

PATENT
REEL: 013212 FRAME: 0920

PATENT
REEL: 013212 FRAME: 0921

PATENT
REEL: 013567 FRAME: 0777

For : ☐ U.S. and/or ☐ Foreign RightsFor : ☒ U.S. Application or☐ U.S. Provisional ApplicationFor : ☐ U.S. PatentFor : ☐ PCT ApplicationBy : ☐ Multiple Inventors**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors) :Bir SAIN*(type or print name of inventors)*Indian Institute of PetroleumDehradun - 248 005, Uttaranchal, IndiaAddressIndianNationalitySom Nath PURIIndian Institute of PetroleumDehradun - 248 005, Uttaranchal, IndiaAddressIndianNationalityGautam DASIndian Institute of PetroleumDehradun - 248 005, Uttaranchal, IndiaAddressIndianNationalityBhoomati Datta ODIIndian Institute of PetroleumDehradun - 248 005, Uttaranchal, IndiaAddressIndianNationality

PATENT

REEL: 013212 FRAME: 0921

PATENT

REEL: 013567 FRAME: 0778

For : ☐ U.S. and/or ☐ Foreign Rights
For : ☒ U.S. Application or
 ☐ U.S. Provisional Application
For : ☐ U.S. Patent
For : ☐ PCT Application
By : ☐ Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors) :

Bir SAIN
(type or print name of inventors)

Indian Institute of Petroleum
Dehradun - 248 005, Uttaranchal, India
Address Indian
Nationality

Som Nath PURI

Indian Institute of Petroleum
Dehradun - 248 005, Uttaranchal, India
Address Indian
Nationality

Gautam DAS

Indian Institute of Petroleum
Dehradun - 248 005, Uttaranchal, India
Address Indian
Nationality

Bhagwati Prasad BALODI

Indian Institute of Petroleum
Dehradun - 248 005, Uttaranchal, India
Address Indian
Nationality

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ADDED PAGE TO ASSIGNMENT FOR SIGNATURE BY SUBSEQUENT INVENTORS

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(This assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)

Recorded on _____

Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE

Council of Scientific and Industrial Research

Rafi Marg, New Delhi - 110 001, INDIA

(type or print name of ASSIGNEE)

Address

Indian

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest
for the United States 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,
in and to any and all improvements which are disclosed in the invention entitled:
A Process For Sweetening of LPG, Light Petroleum Distillates by

Liquid-Liquid Extraction Using Metal Phthalocyanine Sulphonamide Catalyst

Name of inventor(s) Bir SAIN, Som Nath PURI, Gautam DAS,

Bhagwati Prasad BALODI, Sunil KUMAR, Anil KUMAR, Virendra Kumar KAPOOR,
Virendra Kumar BHATI A, Turuga Sundara Rama Prasada RAO, Gur Pratap RAI

(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) ☐ 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) ☒ U.S. application no. _____
filed on March 26, 2001
(e) ☐ International application no. PCT/_____/_____
(f) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding
patent maintenance fees is being sent separately.

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(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

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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

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PATENT
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...of 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.

Bir SAIN

(type name of Assignor)

(X) Bir Sain
Signature of ASSIGNOR

this (X) 05-09-2001
date of signing

Som Nath PURI

(type name of Assignor)

(X) Som Nath Puri
Signature of ASSIGNOR

this (X) 25-09-2001
date of signing

Gautam DAS

(type name of Assignor)

(X) Gautam Das
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this (X) 05-09-2001
date of signing

Bhagwati Prasad BALODI

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date of signing

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date of signing

Gur Pratap RAI

(type name of Assignor)

(X) Gur Pratap Rai
Signature of ASSIGNOR

this (X) 05-09-2001
date of signing

(Assignment of Invention—Multiple Inventors—page 3 of 4) 16-3.2

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(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

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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.

<u>Bir SAIN</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>05-09-2001</u> date of signing
<u>Som Nath PURI</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>25-09-2001</u> date of signing
<u>Gautam DAS</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>05-09-2001</u> date of signing
<u>Bhagwati Prasad BALODI</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>05-09-2001</u> date of signing
<u>Sunil KUMAR</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>05-09-2001</u> date of signing
<u>Anil KUMAR</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>05-09-2001</u> date of signing
<u>Virendra Kumar KAPOOR</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>25-09-2001</u> date of signing
<u>Virendra Kumar BHATI A</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>05-09-2001</u> date of signing
<u>Turuga Sundara Rama Prasada RAO</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>25-09-2001</u> date of signing
<u>Gur Pratap RAI</u> (type name of Assignor)	(X) <u>[Signature]</u> Signature of ASSIGNOR	this (X) <u>05-09-2001</u> date of signing

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