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NUL 2 3 2003 2 RECOI 07-30-200.	Attorney Docket <u>U 014469-2</u>
Transforable Commissioner of Pa 102511902	ached original documents or converte conf
1. Name of conveying party( ies):	Name and address of receiving party ( ies):
1. Arunabha DATTA 2. Soumen DASGUPTA 3. Monika AGARWAL	Name: Council of Scientific And Industrial Research
Additional name(s) of conveying party(ies) attached?	Address: Rafi Marg New Delhi - 110 001, INDIA
□ <sub>Yes</sub> ⊠ <sub>No</sub>	
3. Nature of conveyance:	
⊠ Assignment □ Merger	Additional name(s) & addresses(es) attached?
☐ Security Agreement ☐ Change of Name	□ <sub>Yes</sub> ⊠ <sub>No</sub>
Other Change of Address	
(old address above)  Execution Date(s): 1. May 6, 2003 2. May 6, 2003 3. May 6, 2003	
4. Application number(s) or patent number(s)	
$\square$ Being filed together with a	new application.
Ratent Application No.(s): 10/393 401	Patent No.(s):
Patent Application No.(s): 10/393,401	— Patent No.(s).
Additional numbers attached?	Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
document should be mailed.	1
Name: Clifford J. Mass	7. Total fee (37 CFR 3.41)@ \$40.00 each
Address: Ladas & Parry 26 West 61st Street	Check Enclosed
New York, N.Y. 10023	Authorized to be charged in whole or in part to:
	8. Deposit account number: 12-0425
od NOT USE THIS	SPACE
9. Signature:  CLIFFORD J. MASS Name of Person Signing  Total number of pages including coversheet attachments, and document	JULY 21, 2003 Date
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7/29/2003 LMMFLLER 00000154 10393401	

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

**PATENT** REEL: 014316 FRAME: 0091

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	For: [X] U.S. Applica [ ] U.S. Provisio For: [ ] U.S. Patent For: [ ] PCT Applicat By: Multiple Inventor	nal Application	
ASSIGNMENT OF	INVENTION (MULTIPLE INVI	ENTORS)	
In consideration of the payment by A receipt of which is hereby acknowledg		• • • • • • • • • • • • • • • • • • • •	
ASSIGNORS (Inventors):			
ARUNABHA DATTA	INDIAN INSTITUTE O	INDIAN INSTITUTE OF PETROLEUM,	
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	Address	Nationality	
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	Uttaranchal, INDIA	INDIAN	
	Address	Nationality	
MONIKA AGARWAL	INDIAN INSTITUTE O	F PETROLEUM,	
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	Uttaranchal, INDIA	INDIAN	
	Address	Nationality	
	Address		
		Nationality	
	Address		
		Nationality	
Added page(s) for signature by sub-	sequent inventors. Number of page	es added	

For:

[ ] U.S. and/or [ ] Foreign Rights

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

**PATENT** REEL: 014316 FRAME: 0092

Record	ded on	Reel Frame	
hereby sel	_	and transfers to	
	L OF SCIEN	NTIFIC AND ARCH RAFI MARG, NEW DELHI - 110 001, INDIA	
(type or prin	nt name of ASS		
INDIAN			
Nationality			
and the	successors	, assigns and legal representatives of the ASSIGNEE	
		(complete one of the following)	
$\boxtimes$	the ent	tire right, title and interest	
[]	an und	livided 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	
	improv	vements which are disclosed in the invention entitled:	
PROCESS	S FOR PREI	PARING VANADYL PYROPHOSPHATE CATALYST	
Name of	inventor(s)	ARUNABHA <b>DATTA</b> ; SOUMEN <b>DASGUPTA</b> ; MONIKA	
AGARV	VAL		
		(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  [ ] 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. 10/393, 401	
(4)	r 7	filed on March 20, 2003 International application no. PCT//	
(e) (f)	[ ] [ ]	U.S. patent no issued	
(1)	ГЛ	A change of address to which correspondence is to be sent regarding	
		patent maintenance fees is being sent separately.	

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

(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

**RECORDED: 07/23/2003** 

ARUNAE	BHA DATTA	Signature of ASSIGNOR	this $(X)$ 6 5 63 date of signing
	N DASGUPTA	(X) Schmen Dasgrytu Signature of ASSIGNOR	this $(X)$ $6 \le 6 \le$ date of signing
MONIKA (type name of	AGARWAL of Assignor)	(X) Monika Agarwa Signature of ASSIGNOR	$\frac{\mathcal{X}_{\text{this}}(X) + \frac{3 - 6 - 3}{6 - 3}}{\text{date of signing}}$
(type name o	of Assignor)	Signature of ASSIGNOR	this date of signing
(type name o	of Assignor)	Signature of ASSIGNOR	this date of signing
	(if ASSIGNOR is a le	gal entity, complete the following information	)
		(type or print the name of authorized to sign on beha	the above person alf of ASSIGNOR)
		Title	
NOTE:	No witnessing, notarization or it will only be prima facie evid	r legalization is necessary. If the assignment is dence of execution. 35 USC 261. Use next pag	s notarized or legalized ther e if notarization is desired.

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

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