05-07-1999



**ATENT** 

# 101031024

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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

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 § 3.81(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

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\*

with sufficient postage as first class mail.

as "Express Mail Post Office to Addressee" Mailing Label No. \_

TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office.

Sighature

Date: April 19, 1999

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  $\S$  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.

05/06/1999 JSHABAZZ 00000126 09248381

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

01 FC:581



# 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:	$\S$ 3.21 does not apply to documents other than assignment. Notice of June 24, 1992 (1140 O.G. 63-72 at 67).		
National appli Provisional ap				
		Date Reel Frame		
	NOTE:	If an assignment of a patent application filed under $\S$ 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 $\S$ 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. $\S$ 3.21.		
		(also complete the following, if applicable)		
[]	and also	so 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.		
2.	A.	The total number of applications and/or patents identified in this cover sheet is _1		
	В.	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		

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

	·			
C. P	ayment of fee is made by:			
C. I	[x] the attached check for \$ 40.00			
	Please charge Account			
	the sum of \$			
	A duplicate of this cover sheet is attached.			
Please ch	arge 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 document 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.				
The party	(ies) conveying interest is (are):			
Name 2:	Name 1:Rama Mukherjee Name 4: Anand Burman Name 2: Manu Jaggi Name 5: Praveen Rajendran Name 7: Anu T. Singh			
Name 3:	Sudhanand Prasad Name 6: Archana Mathur			
NA	AME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 C.F.R. § 3.31 (a)(2))			
The might	s are being conveyed to:			
Name:	s are being conveyed to:  National Institute of Immunology  Dabur Research Founation			
Address:	Aruna Asaf Ali Marg & 22, Site IV, Sahibabad			
	New Delhi, 110067, India Ghaziabad 201 020 (UP) India			
	DESCRIPTION OF INTEREST CONVEYED OR			
	TRANSACTION RECORDED (37 C.F.R. § 3.31 (a)(3))			
	mpanying document intends to accomplish:			
	x ] an assignment.			
Ĺ	a security agreement.			
Ĺ	a merger.			
ļ	a license.			
Ĺ	a change of name.			
Į	a change of address. other:			
L	j ouier.			

3.

4.

5.

(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:	Janet I. Cord		
			Address:	c/o Ladas & Parry		
				26 West 61st Street		
				New York, NY 10023		
			Telephone N	lo.: (212)708-1935		
			•			
			DATE ASSIC	GNMENT (DOCUMENT) EXECUTED (37 C.F.R. § 3.31(a)(7))		
7.	<b>A</b> .	[x]	The attached assignment	(document) was executed on March 15, 1999  Date		
NO	TE:		here is more than one conveying gnment document for each conv	ng party who executed on different dates, indicate the date of execution of the veying party.		
	В.	[x]	The attached assignment	was executed by Rama Mukherjee		
				Name		
			on March 15, 1999	<u>_</u> .		
			Date			
		[x]	The attached assignment	was executed by Manu Jaggi		
				Name		
			on March 15, 1999	·		
			Date			
		[x]	The attached assignment	was executed by Sudhanand Prasad		
				Name		
			on March 15, 1999	·		
			Date			
		[x]	The attached assignment	was executed by Anand C. Burman		
				Name		
			on March 15, 1999	<u></u> ·		
			Date			
		[x]	The attached assignment	was executed by Praveen Rajendran		
				Name		
			on March 15, 1999	·		
			Date			
		[x]	The attached assignment	t was executed by Archana Mathur		
				Name		
			on March 15, 1999			
			Date			
		[x]	The attached assignment	t was executed by Anu T. Singh		
				Name		
			on March 15, 1999	·		

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

# LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

8.

9.

10.

11.

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.	!
<ul> <li>The attached document:</li> <li>[x] is in the English language.</li> <li>[] is not in the English language and an English translation signed by the individual making the translation is attached.</li> </ul>	e
ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED	
NOTE: See 37 C.F.R. § 3.24.	
Submitted herewith is:  [x 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)	
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.	
ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME	
(check item, if applicable)	
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.	

(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>April 19, 19</u> 99	
<del> </del>	Name of party submitting document
	Janet I. Cord
	Signature of party submitting document
	Complete the following, if the party submitting the documen
	SIGNATURE OF PRACTITIONER
Reg. No.:	JAMET I. COFFE
Tel. No.: ( )	(type or protential to practitioner)
Customer No :	P.O. Address No. 33,773 (212) 708-1235

### TOTAL NUMBER OF PAGES BEING SUBMITTED

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

Total number of pages submitted

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

For:	[X] U.S. and/or [ ] Foreign Rights
For:	[X] U.S. Application or
	U.S. Provisional Application
For:	U.S. Patent
For:	[ ] PCT Application
Bv:	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):

Rama MUKHERJEE	National Institute of Immunology
(type or print name of inventors)	Address Nationality
	Aruna Asaf Ali Marg
	New Delhi, 110067
	INDIA INDIAN
Manu JAGGI	Dabur Research Foundation
	22, SITE IV,
	SAHIBABAD, GHAZIABAD 201 010 (UP)
	INDIA INDIAN
Sudhanand PRASAD	Dabur Research Foundation
	22, SITE IV,
	SAHIBABAD, GHAZIABAD 201 010 (UP)
	INDIA INDIAN
Anand C. BURMAN	Dabur Research Foundation
	22, SITE IV,
	SAHIBABAD, GHAZIABAD 201 010 (UP)
	INDIA INDIAN
Prayeen RAJENDRAN	Dabur Research Foundation
Playeeli RAJENDRAIN	
	22, SITE IV,
	SAHIBABAD, GHAZIABAD 201 010 (UP)
	INDIA - INDIAN
Archana MATHUR	Dabur Research Foundation
	22, SITE IV,
	SAHIBABAD, GHAZIABAD 201 010 (UP)
	INDIA INDIAN
Anu T. SINGH	Dabur Research Foundation
	22, SITE IV.
	SAHIBABAD, GHAZIABAD 201 010 (UP)
	INDIA INDIAN

(Assignment of Invention—Multiple Inventors—page 1 of 3)

ASSIGNEES:		
National Ins	stitute of Ir	mmunology Aruna Asaf Ali Marg, New Delhi 110067, INDIA
(type or print i	name of ASSI	IGNEE) Address
Indian (Nati		
- · ·	&	22, Site IV,
Dabur Rese		dation Sahibabad, Ghaziabad 201 020(UP) INDIA
Indian (Nat	ionality)	
and the succ	cessors, ass	signs and legal representatives of the ASSIGNEE
		(complete one of the following)
[x] the entir	re right, tit	le and interest
[ ] an undi	_	perçent (%) interest
for the Unit	ed States a	and its territorial possessions
		(check the following box, if foreign rights are also to be assigned)
[] and in a	Il foreign	countries, including all rights to claim priority,
	_	mprovements which are disclosed in the invention entitled:
ANTIANG	•	
Name of inv	ventor(s) R	Rama Mukherjee, Manu Jaggi, Sudhanand Prasad, Anand C. Burman,
		Praveen Rajendran, Archana Mathur, Anu T. Singh
		(check and complete (a), (b), (c), (d), (e), (f) or (g))
and which i	s 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
	l J	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. <u>09/248,381</u>
		filed on February 11, 1999
(e)	[]	International application no. PCT/ / U.S. patent no issued
<b>(f)</b>	[]	[ ] A change of address to which correspondence is to be sent regarding
		[ ] 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
and, in and	to, all Lett	ters Patent to be obtained for said invention by the above application or any

hereby sells, assigns and transfers to

(Assignment of Invention—Multiple Inventors—page 2 of 3)

### 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

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 reexamination 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 catoropaleur presentation.

IN WITNESS WHEREOF, We have hereunto set hand and seal this Date of signing

Dr. D.B. Ansathana ayana 15

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

Rama MUKHERJEE	Knunhoyee
(type name of Inventor)	Signature of INVENTOR
Manu JAGGI	mjaggi.
Sudhanand PRASAD	Suthamend Possory
Anand C. BURMAN	Grand C. Smull
Praveen RAJENDRAN	- Khi
Archana MATHUR	Archna Mathur
Anu T. SINGH	Al

[ ] Notarization or Legalization Page Added.

RECORDED: 04/22/1999

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)