PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2736864

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEES TO DEPARTMENT OF BIOTECHNOLOGY AND NATIONAL BRAIN RESEARCH CENTRE previously recorded on Reel 027356 Frame 0578. Assignor(s) hereby confirms the THERE ARE TWO ASSIGNEES: DEPARTMENT OF BIOTECHNOLOGY AND NATIONAL BRAIN RESEARCH CENTRE.

CONVEYING PARTY DATA

Name	Execution Date
PRASUN ROY	11/08/2011
SUBHADIP PAUL	11/08/2011

RECEIVING PARTY DATA

Name:	DEPARTMENT OF BIOTECHNOLOGY
Street Address:	BLOCK 2, 7TH FLOOR
Internal Address:	CGO COMPLEX, LODI ROAD
City:	NEW DELHI
State/Country:	INDIA
Postal Code:	110 003

Name:	NATIONAL BRAIN RESEARCH CENTRE
Street Address:	NH-8, MANESAR (GURGAON)
City:	HARYANA
State/Country:	INDIA
Postal Code:	122 050

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13133023

CORRESPONDENCE DATA

Fax Number: (412)945-5933 **Phone**: 4124718815

Email: assignments@webblaw.com

PATENT REEL: 032319 FRAME: 0250

Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: THE WEBB LAW FIRM PC Address Line 1: ONE GATEWAY CENTER, 420 FT. DUQUESNE BLV Address Line 2: **SUITE 1200** Address Line 4: PITTSBURGH, PENNSYLVANIA 15222 ATTORNEY DOCKET NUMBER: 4544-112063 NAME OF SUBMITTER: WILLIAM H. LOGSDON /William H. Logsdon/ Signature: 02/21/2014 Date: Total Attachments: 7 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif

> PATENT REEL: 032319 FRAME: 0251

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Prasun ROY Subhadip PAUL	2. Name and address of receiving party(ies) Name: Department of Biotechnology Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 8, 2011 Assignment Merger	Street Address: Block 2, 7th Floor CGO Complex, Lodi Road, New Delhi	
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	City: State: Country: INDIA Zip: 110 003 Additional name(s) & address(es) attached? ✓ Yes No	
4. Application or patent number(s): This of A. Patent Application No.(s) 13/133,023 Additional numbers att	document is being filed together with a new application. B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed: Name: William H. Logsdon	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address: The Webb Law Firm	Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	☐ Enclosed✓ None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: 412-471-8815 Fax Number: 412-945-5933 Email Address: assignments@webblaw.com	b. Deposit Account Number <u>23-0650</u> Authorized User Name <u>William H. Logsdon</u>	
9. Signature:		
William H. Logsdon Name of Person Signing	February 21, 2014 Date Total number of pages including cover sheet, attachments, and documents: 7	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. 2RA0518.pdf

RECORDATION FORM COVER SHEET PATENTS ONLY

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U.S. Patent Application No.	13/133,023 , filed 2/10/2009
U.S. Patent No.	, issued
Additional I	nformation (continued from Page 1)
Name of conveying party(ies)	Name and address of receiving party(ies)
	Name: National Brain Research Centre
	Internal Address:
	Street Address: NH-8, Manesar (Gurgaon)
	Haryana
	City:
Execution Date(s):	
	Country: <u>India</u> Zip: <u>122 050</u>
Name of conveying party(ies)	Name and address of receiving party(ies)
	Name:
	Internal Address:
,	Street Address:
	City:
Execution Date(s):	
	Zip:

Doc. No. 2RA0518

	INTERNATIONAL
Application No	13/133,023
Attorney Docket No	o. <u>4544-112063</u>

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

TECHNIQUE TO ENHANCE THE CLINICAL EFFICIENCY OF RADIOTHERAPY AND RADIOSURGERY USING PERTURBATIVE BEAMING AND TISSUE-SPECIFIC RADIOBIOLOGY

(Invention Title)

	for which I have this day executed an application for a United States Patent (hereinafter "said application").
ANI	D/OR
X	for which an application for a United States Patent was filed on 02/10/2009 (mm/dd/yyyy) and bears Application Number 13/133,023 (hereinafter "said application").
ANI	D/OR
X	for which an international patent application was filed under the Patent Cooperation Treaty on $02/10/2009$ (mm/dd/yyyy), bearing Application No. $0.0000000000000000000000000000000000$

AND, WHEREAS, Department of Biotechnology, a corporation of India, having a place of business at Block 2, 7th Floor, CGO Complex, Lodi Road, New Delhi 110 003, India, and National Brain Research Centre, a corporation of India, having a place of business at NH-8, Manesar (Gurgaon), Haryana 122 050, India; respectively, hereinafter called the "assignees", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignees, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignce or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me,

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	INTERNATIONAL
Application No	13/133,023
Attorney Docket No	o. 4544-112063

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Prasun ROY	Manesar, INDIA
EXECUTED this 8 day of Wovenher	Perasur Koey
WITNESS: CRE Nation Shelin	2nt. Ph. D 2nt. Ph. D Student Natural Brain Research Center, NH-8, Manesar, Grugam. 122050
1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Subhadip PAUL	Manesar, INDIA
EXECUTED this gtm day of November	Sulphadip Paul Signature
WITNESS: D. Manenchon Checked Box indicates additional	(D. NARENDER) LAB TECHNICIAN Notional Brain Research Centre, NH-8, Manesan, aurgoan, 122050. Enclin page(s) for inventor signatures.
2CW7118.DOC	Page 2 of 2

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Prasun Roy	11/08/2011
Subhadip Paul	11/08/2011

RECEIVING PARTY DATA

Name:	Department of Biotechnology
Street Address:	CGO Complex, Lodi Road
Internal Address:	Block 2, 7th Floor
City:	New Delhi
State/Country:	INDIA
Postal Code:	110 003

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13133023

CORRESPONDENCE DATA

Fax Number:

(412)945-5933

Phone:

412-471-8815

Email:

assignments@webblaw.com

Mail.

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Correspondent Name:

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ATTORNEY DOCKET NUMBER:

4544-112063

NAME OF SUBMITTER:

William H. Logsdon

Total Attachments: 4

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> **PATENT REEL: 032319 FRAME: 0256**

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PUBLIC RECORDS DIVISION

PATENT REEL: 032319 FRAME: 0257

RECORDED: 02/21/2014