Docket No.:	331323-00077	9						
FORM PTO-1595 1-31-92				RECORDATION FORM COVER SHEET PATENTS ONLY				MENT OF COMMERCE ont and Tradentark Office
		1	*******	~		<u>. </u>		
To the Honorah	ole Commissione	r of Patents	and Trademarks. Pleas	e record the	attached ori	ieinal docu	iments or co	py thereof.
	veying party(ies					-	g party(ies):	
George SCOU	•	,.		Name:	THE JOHNS HOPKINS UNIVERSITY			
Hong SONG				Address:	3400 NO	RTH CHA	RLES STR	EET
Andrew PRID	EAUX				BALTIM	ORE, MD	21218	
Robert HOBB	S							
Additional nam	e(s) of conveyin	g party(ies)	attachcd? □Ycs ⊠ No					
3. Nature of Co	nveyance:							
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other 								
Execution Date	;	June 1, 20	09	Additional	namc(s) an	id address(es) attached	l? □Yes ⊠No
4. Application r	number(s) or pat	ent number(s):					
If this documen	t is being filed to	ogether with	a new application, the	execution da	ite of the ap	plication is	SI	
A. Patent Appli	cation No.			B. Patent No.(s)				
	12/5	14,853						
		A	Additional numbers atta	ched? □Yes	⊠ No			_
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total ap	plications a	nd patents	involved:	I		
	.	v. 47.00	•	7. Total fee	(37 CFR 3	3.41):		
!		· No. 47604 or er US LLP	!	☐ Enclosed☐ Authorized to be charged to deposit account☐				
	-	Sox 9271		8. Deposit account number: 50-3266				
	Reston,	VA 20195		(Attach duplicate copy of this page if paying by deposit account)				
			DO NOT USE TI	HIS SPACE				
9. Statement and	d signature		- w			-		
To the best of to		nd belief, th	e foregoing informatio	n is true and	l correct an	d any atta	ched copy i	s a true copy
Lis	a K. Norton					October 15, 2009		
Name o	of Person Signing	3	Sign	ature		Date		
Registration Number: 44,977								
		Total	number of pages includ	ling this cove	r sheet: 5			
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PATENT REEL: 023386 FRAME: 0794

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

09/15/2009 500962759

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George SGOUROS	06/01/2009
Hong SONG	06/01/2009
Andrew PRIDEAUX	06/01/2009
Robert HOBBS	06/01/2009

RECEIVING PARTY DATA

Name:	THE JOHNS HOPKINS UNIVERSITY
Street Address:	3400 NORTH CHARLES STREET
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21218

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12514853

CORRESPONDENCE DATA

Fax Number: (703)773-5200

Correspondence will be sent via US Mail when the lax attempt is unsuccessful.

Phone: 7037734141

Email: bert.lee@dlapiper.com

Correspondent Name: Lisa Norton
Address Line 1: P.O. Box 2758

Address Line 4: Reston, VIRGINIA 20195

ATTORNEY DOCKET NUMBER: 331323-000779

NAME OF SUBMITTER: Bert Les

Total Attachments: 4

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PATENT

REEL: 023386 FRAME: 0795

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> PATENT REEL: 023386 FRAME: 0796

ASSIGNMENT OF APPLICATION

WHEREAS, I/we,

George SGOUROS of Ellicott City, Maryland, USA
Hong, SONG of Towson, Maryland, USA
Andrew PRIDEAUX of Baltimore, Maryland, USA
Robert HOBBS of Baltimore, Maryland, USA

respectively; have invented certain new and useful improvements in: "SYSTEM AND METHOD FOR DETERMINING AMOUNT OF RADIOACTIVE MATERIAL TO ADMINISTER TO A PATIENT" (hereinafter referred to as the "Invention"), for which an application for Letters Patent was filed on May 14, 2009 (Application No. 12/514,853,); and

WHEREAS, The Johns Hopkins University, (hereinafter referred to as "ASSIGNEE"), having a place of business at 3400 North Charles Street, Baltimore, Maryland, 21218USA, is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I/we, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

I/we hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my/our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us had this Assignment and sale not been made.

Further, I/we agree that I/we will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

Page 1

The undersigned hereby grant(s) the firm of DLA Piper US LLP, Attorneys at Law, 1775 Wiehle Avenue, Suite 400, Reston, Virginia 20190-5159, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 1, 2009

George SGOUROS

Date: _ June 1, 2009

-600

Hong SONG

Date:

Andrew PRIDEAUX

Date: J-ne 154 2009

Robert HOBBS

ASSIGNMENT OF APPLICATION

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George SGOUROS of Ellicott City. Maryland. USA
Hong. SONG of Towson. Maryland. USA
Andrew PRIDEAUX of Baltimore. Maryland. USA
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Date:	
	George SGOUROS
Date:	
	Hong SONG
Date: 6/1/2009	Andrew PRIDEAUX
Date:	Robert HOBBS
	KUDGH RUDDO

ASSIGNMENT OF APPLICATION

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Date:	George SGOUROS
Date;	·
Date: 6/1/2009	Hong SONG Andrew PRIDEAUX
Date:	Robert HOBBS

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Hong, SONG of Towson: Maryland, USA
Andrew PRIDEAUX:of Baltimore, Maryland, USA
Robert HOBBS of Baltimore, Maryland, USA

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Date: June 1, 200 1

Géorge SCOTTROS

Date June 1: 2009

Hong SONG

Date:

Andrew PRIDEAUX

Date: Jana 1 2009

Robert HOBBS