502942288 08/20/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEIKE S. RADEKE	08/31/2012
RICHARD R. CESATI	08/31/2012
AJAY PUROHIT	08/31/2012
THOMAS D. HARRIS	09/05/2012
SIMON P. ROBINSON	08/31/2012
MING YU	08/31/2012
DAVID S. CASEBIER	09/04/2012
CAROL HUI HU	09/01/2012
MATTHIAS BROEKEMA	09/01/2012

RECEIVING PARTY DATA

Name:	LANTHEUS MEDICAL IMAGING, INC.
Street Address:	331 TREBLE COVE ROAD
City:	NORTH BILLERICA
State/Country:	MASSACHUSETTS
Postal Code:	01862

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14343627

CORRESPONDENCE DATA

Fax Number: (617)646-8646

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-646-8420

Email: karen.areyzaga@wolfgreenfield.com

Correspondent Name: ANDREA J. GABERT
Address Line 1: WOLF GREENFIELD
Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	N0469.70119US02
NAME OF SUBMITTER:	KAREN AREYZAGA

502942288 PATENT REEL: 033570 FRAME: 0956

SIGNATURE:	/Karen Areyzaga/	
DATE SIGNED:	08/20/2014	
Total Attachments: 10		
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PATENT REEL: 033570 FRAME: 0957

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Lantheus Medical Imaging, Inc., a Delaware Corporation 1. having a place of business at 331 Treble Cove Road, North Billerica, Massachusetts 01862, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the provisional patent application filed in the United States Patent and Trademark Office on September 9, 2011 under No. 61/533,133, bearing Attorney Docket No. N0469.70119US00, and entitled COMPOSITIONS, METHODS, AND SYSTEMS FOR THE SYNTHESIS AND USE OF IMAGING AGENTS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Page 1 of 10

Address	: 15 Seaver Farm Lane
	South Grafton, Massachusetts 01560
Citizenship	: Germany
STATE/COMMONWEALTH OF COUNTY OF MILLES EX :	114h of Massachuse++3
On this 3/57 day of August, 5 personally appeared Heike S. Radeke identification, which were LMI Company	htld, before me, the undersigned notary public,, proved to me through satisfactory evidence of
to be the person who signed the preceding or attached	
to me that the contents of the document are truthful ar	
and belief and acknowledged to me that (he) (she) sig	ned it voluntarily for its stated purpose.
SEAL Agreem.	'E-
My commission expires:	

LYNNE M. D'ERRICO
Notary Public
OMMONWEALTH OF MASSACHUSETTS
My Commission Expires

Inventor: Heike S. Radeke

	Pepperell, Massachusetts 01463
Citizenship:	US
STATE/COMMONWEALTH OF MASSACLUSE + COUNTY OF MICHESEX:	<u>+s</u>
	D, before me, the undersigned notary public, , proved to me through satisfactory evidence of Males
to be the person who signed the preceding or attached do to me that the contents of the document are truthful and and belief and acknowledged to me that (he) (she) signe	locument in my presence and swore or affirmed accurate to the best of (his) (her) knowledge
SEAL Syme m. D. E. Notary Public	·

LYNNE M. D'ERRICO

Notery Public REALTH OF WASSACHUSETT

Inventor: Richard R. Cesati
Address: 63 Nashua Road

My commission expires:

31 AVG 2012

Date

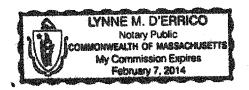
Ang 31, 2012	Kut
Date O Inventor:	Ajay P urohit
Address:	33 Country Village Lane
	Sudbury, Massachusetts 01776-1638
Citizenship:	India
STATE/COMMONWEALTH OF Massachuse COUNTY OF MIddlesex:	Hs
COUNTY OF Middlesex:	
On this 318+ day of August, 20	, before me, the undersigned notary public, proved to me through satisfactory evidence of
to be the person who signed the preceding or attached	
to me that the contents of the document are truthful and	
and belief and acknowledged to me that (he) (she) sign	
SEAL Agraema,) Notary Public	La Lander
My commission expires: Feb. 4, 201	14 m

Costanto OS	2017	Thomas O. Harris
Saptember 05	Inventor:	Thomas D. Harris
	Address:	56 Zion Hill Road
		Salem, New Hampshire 03079
	Citizenship:	US
STATE/COMMONWE	ALTH OF	
COUNTY OF		
		L. J. L.
	_ day of,	, before me, the undersigned notary public,
personally appeared		proved to me through satisfactory evidence of
identification, which w	ere	de la
to be the person who	signed the preceding or attached	document in my presence and swore or affirmed
to me that the content	s of the document are truthful and	d accurate to the best of (his) (her) knowledge
and belief and acknow	viedged to me that (ne) (she) sign	ned it voluntarily for its stated purpose.
SEAL		
₩FIM	Notary Public	
	· · · · · · ·	
My commission ex	xpires:	
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	- C	
Margare	Aargaret S. Torci Seaver Rd, Strong	9/5/12
·	4570-1	
Witness Name: /	Margaret 3, 10121	Date:
Address: zo f	eaver Rd, Strong	and NII 0 2884
(3)	2.0	9/5/12
		Later -
Witness Name: C	IND, Trohurer	Date:
Address: ১১১		
	Maplemary Mrs	·
$\mathcal{P}_{z_{N}}$	Maplemard Ave bonnath NH 038	 (5)

Attorney Docket No. N0469.70119US00 2806790.1

Page 5 of 10

9/31/12	Sim Plan	
Date Inventor:	Simon P. Robinson	
Address:	22 Kettell Plain Road	
	Stow, Massachusetts 01775	
Citizenship:	United Kingdom	
STATE/COMMONWEALTH OF Massachusetts COUNTY OF MiddleSex: On this 3/St day of August, before me, the undersigned notary public, personally appeared Simon P. Robinson, proved to me through satisfactory evidence of identification, which were Last Company Badge, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.		
SEAL Symue In .) & Notary Public		
My commission expires:	·	



Aug 31,	2012
Date	

Inventor: Ming Yu

Address: 360 Littleton Road

Chelmsford, MA 01824

Citizenship: Canada

STATE/COMMONWEALTH OF <u>Massachusetts</u> COUNTY OF <u>Mildlesex</u> :	
On this 3/8t day of August, 2013, before me, the undersigned notary public, personally appeared Ming Yu, proved to me through satisfactory evidence of identification, which were	
to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.	
SEAL Symem) Est Notary Public	
My commission expires:	
LYNNE M. D'ERRICO Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires February 7, 3014	

4-5EP-12	
Date Inventor:	David S. Casebier
Address:	161 Ember Lane
	Carlisle, Massachusetts 01741
Citizenship:	US
STATE/COMMONWEALTH OF	140
COUNTY OF Middlesex :	7 / -3
On this 4th day of September . In	(2), before me, the undersigned notary public,
personally appeared David S. Casebier	proved to me through satisfactory evidence of
identification, which were MA Licens	
to be the person who signed the preceding or attached	
to me that the contents of the document are truthful and	
to mo that the contents of the accument are fighting and	accurate to the best of this) men knowledne

LYNNE M. D'ERRICO

Notary Public

COMMONWEALTH OF MASSACHUSETTS

My Commission Expires
February 7, 2014

SEAL

My commission expires:

Saute 1 3-12	Hand the second of the second
Date Invento	or: Carol Hui Hu
Addres	ss: 209 Riverwoods Drive
	New Hope, Pennsylvania 18938
Citizensh	ip: People's Republic of China
	. , .
STATE/COMMONWEALTH OF NEW JUSS COUNTY OF HUNTERLAN :	ey a series
On this day of Carol Hui Hu identification, which were DTO DTVEKS to be the person who signed the preceding or attached to me that the contents of the document are truthful at the contents of the document are the conte	ed document in my presence and swore or affirmed
and belief and acknowledged to me that (he) (she) si	• • • • • •
SEAL Notary Public	AMANDA E CAPE NOTARY PUBLIC
My commission expires:	STATE OF NEW JERSEY COMMISSION EXPIRES SEPT. 6, 2012
Witness Name: Address:	Date:
Witness Name:	Date:

Address:

09/01/2012	7
Date	Inventor: Matthias Broekema
	Address: 209 Riverwoods Drive
	New Hope, Pennsylvania 18938
	Citizenship: Netherlands
STATE/COMMONWEALTH OF NECOUNTY OF Hundenlen	ew Jersey
personally appeared Matthias B identification, which were	Drivers License
	ding or attached document in my presence and swore or affirmed
	at are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that	at (he) (she) signed it voluntarily for its stated purpose.
SEAL AFO	AMANDA É CAPE
	NOTARY PUBLIC TATE OF NEW JERSEY MMISSION EXPIRES SEPT. 6, 2012
Witness Name: Address:	Date:
Witness Name: Address:	Date:

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