

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2988891

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HEIKE S. RADEKE	08/12/2012
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
DAVID C. ONTHANK	08/30/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LANTHEUS MEDICAL IMAGING, INC.
<b>Street Address:</b>	331 TREBLE COVE ROAD
<b>City:</b>	NORTH BILLERICA
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01862
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14343627
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<i>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.</i>	
<b>Phone:</b>	617-646-8420
<b>Email:</b>	karen.areyzaga@wolfgreenfield.com
<b>Correspondent Name:</b>	ANDREA J. GABERT
<b>Address Line 1:</b>	WOLF GREENFIELD
<b>Address Line 2:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	N0469.70119US02

PATENT

<b>NAME OF SUBMITTER:</b>	KAREN AREYZAGA
<b>SIGNATURE:</b>	/Karen Areyzaga/
<b>DATE SIGNED:</b>	08/20/2014
<b>Total Attachments: 11</b> source=N0469.70119US01 - Executed Assignment#page1.tif source=N0469.70119US01 - Executed Assignment#page2.tif source=N0469.70119US01 - Executed Assignment#page3.tif source=N0469.70119US01 - Executed Assignment#page4.tif source=N0469.70119US01 - Executed Assignment#page5.tif source=N0469.70119US01 - Executed Assignment#page6.tif source=N0469.70119US01 - Executed Assignment#page7.tif source=N0469.70119US01 - Executed Assignment#page8.tif source=N0469.70119US01 - Executed Assignment#page9.tif source=N0469.70119US01 - Executed Assignment#page10.tif source=N0469.70119US01 - Executed Assignment#page11.tif	

## ASSIGNMENT

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

1. Sell, assign and transfer to Lantheus Medical Imaging, Inc., a Delaware Corporation 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 June 6, 2012 under No. 61/656,489, bearing Attorney Docket No. N0469.70119US01, 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.

August 12, 2012  
Date

Heike S. Radeke

Inventor: Heike S. Radeke

Address: 15 Seaver Farm Lane

South Grafton, Massachusetts 01560

Citizenship: Germany

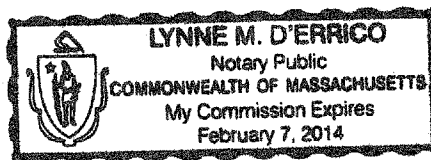
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 31st day of August, 2012, before me, the undersigned notary public, personally appeared Heike S. Radeke, proved to me through satisfactory evidence of identification, which were LMI 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.

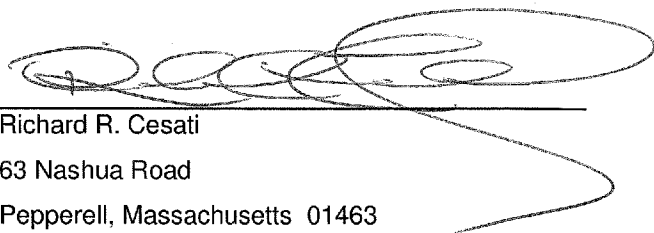
SEAL

Lynne M. D'Errico  
Notary Public

My commission expires: \_\_\_\_\_



31 AUG 2012  
Date

  
Inventor: Richard R. Cesati  
Address: 63 Nashua Road  
Pepperell, Massachusetts 01463  
Citizenship: US

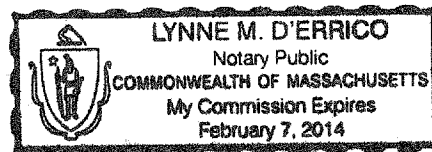
STATE/COMMONWEALTH OF Massachusetts  
COUNTY OF Middlesex:

On this 31<sup>st</sup> day of August, 2012, before me, the undersigned notary public, personally appeared Richard R. Cesati, proved to me through satisfactory evidence of identification, which were LMI 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

  
Notary Public

My commission expires: \_\_\_\_\_



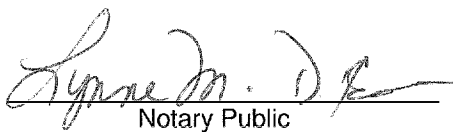
Aug 31, 2012  
Date

  
Inventor: Ajay Purohit  
Address: 33 Country Village Lane  
Sudbury, Massachusetts 01776-1638  
Citizenship: India

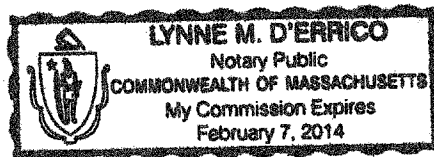
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 31st day of August, 2012, before me, the undersigned notary public, personally appeared Ajay Purohit, proved to me through satisfactory evidence of identification, which were LMI 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

  
Notary Public

My commission expires: \_\_\_\_\_



September 05, 2012  
Date

Thomas D. Harris  
Inventor: Thomas D. Harris  
Address: 56 Zion Hill Road  
Salem, New Hampshire 03079  
Citizenship: US

STATE/Commonwealth of \_\_\_\_\_  
COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public,  
personally appeared Thomas D. Harris, 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

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

Margaret S. Stone  
Witness Name: Margaret Stone Date: 9/5/12  
Address: 20 Beaver Rd Strafford NH 03884

Cindi Rohrer  
Witness Name: Cindi Rohrer Date: 9/5/12  
Address: 559 Maplewood Ave.  
Ratonsmouth NH 03801

8/31/12  
Date

Simon P. Robinson  
Inventor: Simon P. Robinson  
Address: 22 Kettell Plain Road  
Stow, Massachusetts 01775  
Citizenship: United Kingdom

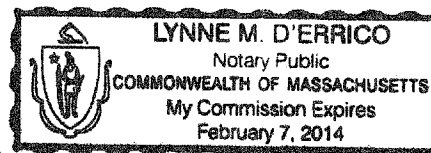
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 31<sup>st</sup> day of August, 2012, before me, the undersigned notary public, personally appeared Simon P. Robinson, proved to me through satisfactory evidence of identification, which were LMI 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

Lynne M. D'Errico  
Notary Public

My commission expires: \_\_\_\_\_





Aug 31, 2012  
Date

Ming Yu  
Inventor: Ming Yu  
Address: 360 Littleton Road  
Chelmsford, MA 01824  
Citizenship: Canada

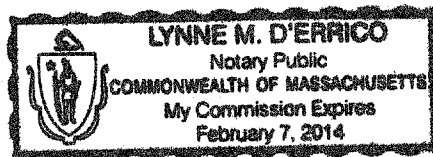
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 31st day of August, 2012, before me, the undersigned notary public, personally appeared Ming Yu, proved to me through satisfactory evidence of identification, which were DMI 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

Lynne M. D'Errico  
Notary Public

My commission expires: \_\_\_\_\_



4-SEP-12

Date

Inventor: David S. Casebier

Address: 161 Ember Lane

Carlisle, Massachusetts 01741

Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

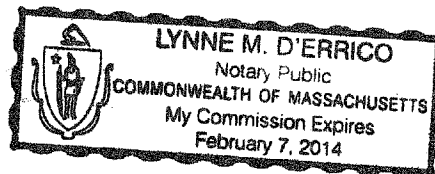
On this 4th day of September, 2012, before me, the undersigned notary public,  
personally appeared David S. Casebier, proved to me through satisfactory evidence of  
identification, which were MA license,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
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

Lynne M. D'Errico  
Notary Public

My commission expires:

2.7.14



Sept. 1, 2012  
Date

[Signature]  
Inventor: Carol Hui Hu  
Address: 209 Riverwoods Drive  
New Hope, Pennsylvania 18938  
Citizenship: People's Republic of China

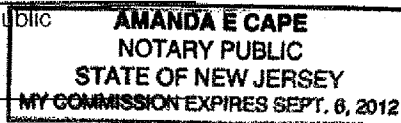
STATE/Commonwealth of New Jersey  
COUNTY OF Hunterdon:

On this 1 day of September, 2012, before me, the undersigned notary public,  
personally appeared Carol Hui Hu, proved to me through satisfactory evidence of  
identification, which were Photo Drivers License,  
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

[Signature]  
Notary Public

My commission expires: \_\_\_\_\_



\_\_\_\_\_  
Witness Name:  
Address:

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Witness Name:  
Address:

\_\_\_\_\_  
Date:

09/01/2012  
Date

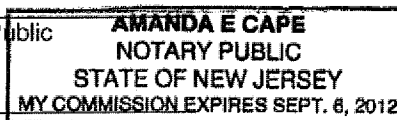
[Signature]  
Inventor: Matthias Broekema  
Address: 209 Riverwoods Drive  
New Hope, Pennsylvania 18938  
Citizenship: Netherlands

STATE/Commonwealth of New Jersey  
COUNTY OF Hunterdon:

On this 1 day of September, 2012, before me, the undersigned notary public,  
personally appeared Matthias Broekema, proved to me through satisfactory evidence of  
identification, which were Photo Drivers License,  
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

[Signature]  
Notary Public



My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Witness Name:  
Address:

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Witness Name:  
Address:

\_\_\_\_\_  
Date:

30-Aug-2012  
Date

David C. Onthank  
Inventor: David C. Onthank  
Address: 21 Kirk Farm Road  
Groton, Massachusetts 01450  
Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 30<sup>th</sup> day of August, 2012, before me, the undersigned notary public, personally appeared David C. Onthank, proved to me through satisfactory evidence of identification, which were LMI 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

Lynne M. D'Errico  
Notary Public

My commission expires: \_\_\_\_\_

