

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4623194

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SIMON P. ROBINSON	07/28/2016
ROBERT W. SIEGLER	07/25/2016
DAVID C. ONTHANK	07/28/2016
NHUNG TUYET NGUYEN	07/28/2016
<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>	15602534
<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>	617-646-8000
<b>Email:</b>	PATENTS_MARYANNET@WOLFGREENFIELD.COM
<b>Correspondent Name:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 1:</b>	600 ATLANTIC AVENUE
<b>Address Line 2:</b>	MARIA A. TREVISAN
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	N0469.70139US02
<b>NAME OF SUBMITTER:</b>	NICOLE MILLETTE LAPOMARDO
<b>SIGNATURE:</b>	/NICOLE MILLETTE LAPOMARDO/
<b>DATE SIGNED:</b>	10/03/2017
<b>Total Attachments: 5</b>	
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## 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 application for United States Letters Patent filed in the United States Patent and Trademark Office on **July 6, 2016** under Application No. **15/203,725**, bearing Docket No. **N0469.70139US01**, and in the International Application filed on **December 28, 2015** under International Application No. **PCT/US2015/067615**, bearing Attorney Docket No. **N0469.70139WO00**, both entitled **LIPID-ENCAPSULATED GAS MICROSPHERE COMPOSITIONS AND RELATED METHODS**, 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, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
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.

July 28<sup>th</sup> 2016  
Date

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

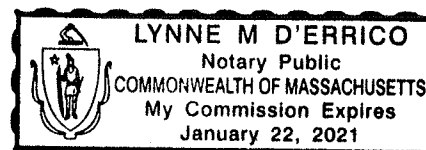
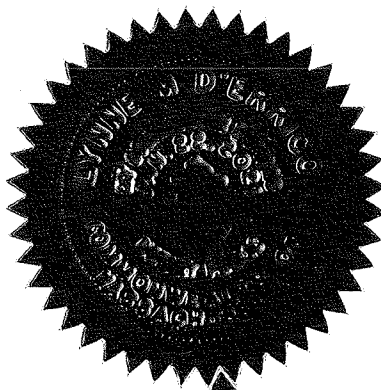
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 28<sup>th</sup> day of July, 2016, before me, the undersigned notary public,  
personally appeared Simon P. Robinson, proved to me through satisfactory evidence of  
identification, which were Lantheus 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: Jan. 22, 2021



25 July 2016  
Date

Robert W. Siegler  
Inventor: Robert W. Siegler

Address: 52 Moore Street  
Chelmsford, MA 01824

Citizenship: US

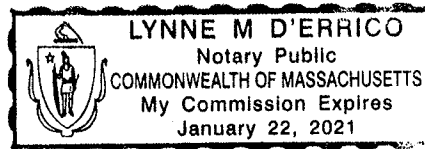
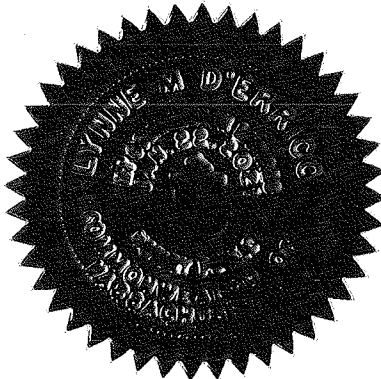
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 28th day of July, 2016, before me, the undersigned notary public,  
personally appeared Robert W. Siegler, proved to me through satisfactory evidence of  
identification, which were Lexus 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: Jan. 22, 2021



28 July 2016  
Date

David C. Onthank  
Inventor: David C. Onthank

Address: 21 Kirk Farm Road  
Groton, Massachusetts 01450

Citizenship: US

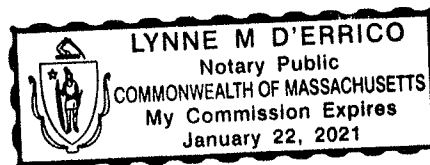
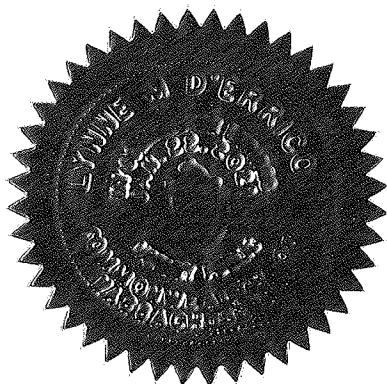
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 28th day of July, 2016, before me, the undersigned notary public,  
personally appeared David C. Onthank, proved to me through satisfactory evidence of  
identification, which were Santhusa 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: Jan. 22, 2021



28 Jul 2016  
Date

Inventor: Nhung Tuyet Nguyen  
Address: 5 Landmark Road  
Westford, Massachusetts 01886  
Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 28th day of July, 2016, before me, the undersigned notary public,  
personally appeared Nhung Tuyet Nguyen, proved to me through satisfactory evidence of  
identification, which were Lancaster 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: Jan. 22, 2021

