

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4103962

<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	03/01/2012
DAVID S. CASEBIER	06/05/2012
MING YU	03/01/2012
MIKHAIL KAGAN	03/01/2012
JOEL LAZEWATSKY	03/01/2012
<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>	15153502
<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_AndreaG@WolfGreenfield.com, Christen.Lashua@WolfGreenfield.com
<b>Correspondent Name:</b>	ANDREA J. GABERT
<b>Address Line 1:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 2:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	N0469.70024US02
<b>NAME OF SUBMITTER:</b>	CHRISTEN LASHUA
<b>SIGNATURE:</b>	/Christen Lashua/
<b>DATE SIGNED:</b>	10/19/2016
<b>Total Attachments: 7</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 August 26, 2010 under No. 12/919,600, bearing Attorney Docket No. N0469.70024US01, and in the PCT patent application filed on February 27, 2009 under International Application No. PCT/US2009/001247, bearing Attorney Docket No. N0469.70024WO00, both entitled CONTRAST AGENTS FOR APPLICATIONS INCLUDING PERFUSION IMAGING, 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 and non-US patent authorities 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.

March 1<sup>st</sup> 2012  
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 8<sup>th</sup> day of March, 2012, before me, the undersigned notary public, personally appeared Simon P. Robinson, proved to me through satisfactory evidence of identification, which were 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.

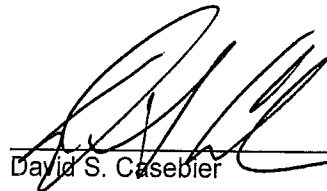
SEAL

Ryan M. D'Es  
Notary Public

My commission expires: Feb. 7, 2014

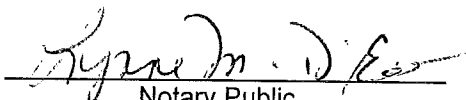


5-JUN-12  
Date

Inventor:   
Address: 161 Ember Lane  
Carlisle, Massachusetts 01741  
Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 5<sup>th</sup> day of June, \_\_\_\_\_, 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   
Notary Public

My commission expires: Feb. 7, 2014

March 1, 2012  
Date

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

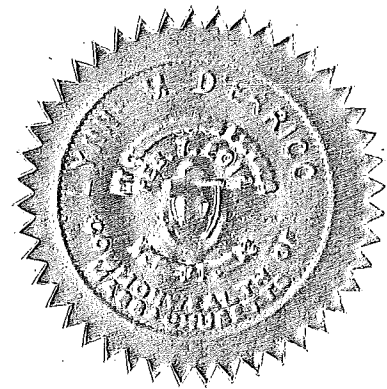
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex :

On this 8th day of March, 2012, before me, the undersigned notary public, personally appeared Ming Yu, proved to me through satisfactory evidence of identification, which were 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

Lynn M. D'Amico  
Notary Public

My commission expires: Feb. 7, 2014



March 1, 2012

Date

Inventor: Mikhail Kagan

Address: 807 Wellman Avenue

North Chelmsford, MA 01863

Citizenship: US

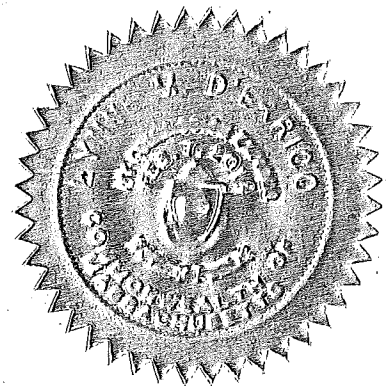
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 8th day of March, 2012, before me, the undersigned notary public, personally appeared Mikhail Kagan, proved to me through satisfactory evidence of identification, which were 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. DeLo  
Notary Public

My commission expires: Feb. 7, 2014





1 March 2012

Date

Inventor: Joel Lazewatsky

Address: 32 Woodland Road

Auburndale, MA 02166

Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 8th day of March, 2012, before me, the undersigned notary public, personally appeared Joel Lazewatsky, proved to me through satisfactory evidence of identification, which were 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

Alynn M. De...  
Notary Public

My commission expires: Feb. 7, 2014

