TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT OF SECURITY INTEREST IN TRADEMARKS

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
BMO HARRIS BANK N.A.	FORMERLY Harris N.A.	107/03/2013	National Banking Association: UNITED STATES

RECEIVING PARTY DATA

Name:	WELLS FARGO BANK, NATIONAL ASSOCIATION, as Assignee
Street Address:	2450 Colorado Avenue, Suite 3000 West
City:	Santa Monica
State/Country:	CALIFORNIA
Postal Code:	90404
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 14

Property Type	Number	Word Mark
Registration Number:	3769439	ABLAVAR
Registration Number:	1484982	CARDIOLITE
Registration Number:	2478324	DEFINITY
Serial Number:	77917593	GLUDEF
Registration Number:	3276023	INNOVATORS AT HEART
Registration Number:	3127726	INTELLIPIN
Registration Number:	3699730	LANTHEUS MEDICAL IMAGING
Registration Number:	2276361	MIRALUMA
Registration Number:	1496535	NEUROLITE
Serial Number:	77519175	SPANTRIA
Registration Number:	3129463	SPOTLIGHT ON CONTRAST
Registration Number:	1812837	TECHNELITE
Registration Number:	1812836	TECHNELITE
Registration Number:	2628446	VIALMIX
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CORRESPONDENCE DATA

Fax Number: 2136270705

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: 213.683.5698

Email: MinetteTayco@paulhastings.com

Correspondent Name: Minette M. Tayco, c/o Paul Hastings LLP

Address Line 1: 515 S. Flower Street, 25th Floor
Address Line 4: Los Angeles, CALIFORNIA 90071

ATTORNEY DOCKET NUMBER:	WF/LANTHEUS(90031.3):TRAD
NAME OF SUBMITTER:	Minette M. Tayco
Signature:	/Minette M. Tayco/
Date:	07/03/2013

Total Attachments: 6

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ASSIGNMENT OF SECURITY INTEREST IN TRADEMARKS

This ASSIGNMENT OF SECURITY INTEREST IN TRADEMARKS (this "Agreement") is made as of this 3rd day of July, 2013 between BMO HARRIS BANK N.A. (formerly known as Harris N.A.), in its capacity as collateral agent for itself and certain secured parties (hereinafter referred to as the "Assignor") and WELLS FARGO BANK, NATIONAL ASSOCIATION, in its capacity as collateral agent for itself and certain secured parties (hereinafter referred to as the "Assignee").

WITNESSETH

WHEREAS, reference is hereby made to that certain Pledge and Security Agreement (as amended, restated, supplemented, or otherwise modified prior to the date hereof, the "Security Agreement"; capitalized terms used herein without definition shall have the meaning ascribed thereto in the Security Agreement) dated as of May 10, 2010, was entered into by and among Lantheus MI Intermediate, Inc. ("Parent"), Lantheus Medical Imaging, Inc. ("Borrower"), and Lantheus MI Real Estate, LLC ("Real Estate" and together with Parent and Borrower, the "Grantors"), and Assignor;

WHEREAS, pursuant to the Loan Agreement, each Grantor granted Assignor a security interest in certain of such Grantor's assets, including, without limitation, its trademarks and trademark applications;

WHEREAS, Borrower and Assignor entered into that certain Grant of a Security Interest – Trademarks dated as of May 10, 2010, which was recorded in the records of the United States Patent and Trademark Office at Trademark Reel 004205, Frame 0594 (hereinafter referred to as the "Trademark Security Agreement");

WHEREAS, Assignor desires to assign, and Assignee desires to take by assignment, all of Assignor's rights in, to and under the Trademark Security Agreement;

WHEREAS, Assignor and Assignee entered into that certain Agreement Regarding Agency Resignation Appointment and Acceptance ("Assignment Agreement") dated as of July 3, 2013, with respect to Assignor's assignment to Assignee of, among other things as expressly set forth therein, Assignor's rights under the Security Agreement and the Trademark Security Agreement;

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Assignor hereby assigns to Assignee, and Assignee hereby assumes and undertakes from Assignor, without recourse and without representation or warranty, Assignor's entire right, title and interest in, to and under the Trademark Security Agreement, including, without limitation, Assignor's entire right, title and interest and in and to the

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security interest granted by each Grantor thereunder, the Collateral (as such term is defined in the Trademark Security Agreement) and the Trademarks referred to on Schedule A.

- 2. This Agreement may be executed in any number of counterparts and all of such counterparts taken together shall be deemed to constitute one and the same instrument.
- 3. This Agreement shall be governed by and construed in accordance with the laws of the state of New York.

[remainder of page left intentionally blank]

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This Assignment of Security Interest in Trademarks is made this $\frac{15}{2}$ day of $\frac{14}{2}$, 2013.

 $BMO\ HARRIS\ BANK\ N.A.$ (formerly known as

Harris N.A.), as Assignor

Name And

Andrew J. Plut

S Director

WELLS FARGO BANK, NATIONAL ASSOCIATION, as Assignee

Jame Kathy Pisk

Its Authorized Signa

Signature Page to Assignment of Security Interest in Trademarks

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Schedule A

SCHEDULE OF TRADEMARKS

U.S. Trademark Registrations

Please see attached.

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processors of the second secon	Country	Application No.	Filing Date	Reg No.	Rag Date	Status
ABLAVAR (BLOCK)	United States of America	78/928561	14-341-06	3769439	30-Mar-10	Registered
CARDIOLITE (BLOCK)	United States of America	73/662052	21-May-87	1484982	18-Apr-88	Registered
UEFINITY (BLOCK)	United States of America	75/479438	5-May-98	2478324	14-Aug-01	Registered
GLUDEF (BLOCK)	United States of America	77/917593	22-Jan-10		- Commence of the Commence of	Pending
INNOVATORS AT HEART (BLOCK)	United States of America	78210142	[3-Feb-03	3276023	7-Aug-07	Registered
	United States of America	78/436013	18-Jun-04	3127726	8-Aug-06	Recistered
LANTHEUS MEDICAL IMAGING (BLOCK)	United States of America	77/394021	11-Feb-08	3899730	20-Oct-08	Registered
MIRALUMA (BLOCK)	United States of America	75/237528	8-Feb-87	2276361	7-Sep-99	Registered
(NEUKOLITE (BLOCK)	United States of America	73700814	14-Dec-87	1496535	18-44-88	Registered
SPANTKIA (BLOCK)	United States of America	77/519175	10~Jul-08	THE THE PROPERTY OF THE PARTY O	*	Allowed
SPOILIGHI ON CONTRAST (BLOCK)	United States of America	78/698194	23-Aug-05	3129463	15-Aug-06	Registered
	United States of America	74/254668	12-War-82	1812837	21-Dec-83	Registered
LECHNELITE (STYLZED) (BLOCK)	United States of America	74/254537	12-Mar-92	1812838	21-Dec-93	Registered
VIALMIK (SLUCK)	United States of America	78/100880	4-Jan-02	2628448	1-Oct-02	Registered
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