

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Release of Trademark Security Agreement		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
ABLECO FINANCE LLC		05/10/2010	LIMITED LIABILITY COMPANY: DELAWARE
<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>Entity Type:</b>	INC. ASSOCIATION: DELAWARE		
<b>PROPERTY NUMBERS Total: 23</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	3769439	ABLAVAR	
Registration Number:	3129463	SPOTLIGHT ON CONTRAST	
Registration Number:	3127726	INTELLIPIN	
Registration Number:	3276023	INNOVATORS AT HEART	
Registration Number:	2628446	VIALMIX	
Registration Number:	2478324	DEFINITY	
Registration Number:	2276361	MIRALUMA	
Registration Number:	1812837	TECHNELITE	
Registration Number:	1812836	TECHNELITE	
Registration Number:	1496535	NEUROLITE	
Registration Number:	1484982	CARDIOLITE	
Serial Number:	77013614	ACERVANZ	
Serial Number:	77013633	BEZREZ	
Serial Number:	77015342	BRILVIZ	

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Serial Number:	77015343	FYDRESO
Serial Number:	77015344	ONVUSAV
Serial Number:	77015345	VIZLUMIC
Serial Number:	77015346	VIZLUMIV
Serial Number:	77149135	UDS RADIOPHARMACY
Serial Number:	78432072	ENVASCEND
Serial Number:	78432119	RECEPAA
Serial Number:	78464007	SPANTRIA
Serial Number:	78464010	ABLAVAR

**CORRESPONDENCE DATA**

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Address Line 2: 767 Fifth Avenue  
Address Line 4: New York, NEW YORK 10153

ATTORNEY DOCKET NUMBER: 57802.0009.R.KEEP

NAME OF SUBMITTER: Rebecca Keep

Signature: /Rebecca Keep/

Date: 05/13/2010

Total Attachments: 4  
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## RELEASE OF TRADEMARK SECURITY AGREEMENT

**THIS RELEASE OF TRADEMARK SECURITY AGREEMENT** (this “Release”) is made as of May 10, 2010 (the “Effective Date”) by Ableco Finance LLC, as collateral agent (in such capacity, the “Agent”), for the benefit of Lantheus MI Intermediate, Inc. (f/k/a ACP Lantern Acquisition, Inc.), a Delaware corporation (the “Parent”), and Lantheus Medical Imaging, Inc. (f/k/a Bristol-Myers Squibb Medical Imaging, Inc.) (“Borrower” and together with the Parent, the “Grantors”).

**WHEREAS**, pursuant to the terms and conditions of that certain Pledge and Security Agreement, dated as of January 8, 2008, between the Grantors and the Agent (the “Collateral Agreement”), and the trademark security agreements between the Grantors and Ableco Finance LLC identified below (the “Trademark Security Agreements”), the Grantors pledged, assigned and granted to the Agent a continuing security interest in all of their right, title and interest in and to certain collateral including, without limitation, the trademark registrations and applications set forth on Schedule 1 hereto, along with the goodwill associated therewith (collectively, the “Trademarks”);

**WHEREAS**, the Agent has agreed to release its interest in and to the Trademarks and discharge the Collateral Agreement and the following Trademark Security Agreements:

(i) The Grant of a Security Interest that was recorded with the Trademark Division of the U.S. Patent & Trademark Office on January 17, 2008 at Reel 3698 and Frame 0493;

(ii) The Grant of a Security Interest that was recorded with the Trademark Division of the U.S. Patent & Trademark Office on March 6, 2008 at Reel 3733 and Frame 0415;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby terminates the Trademark Security Agreements, and hereby terminates, releases, relinquishes, discharges, cancels, re-pledges, re-signs and releases any and all security interests it has against the Trademarks, in each case, without recourse and without any representation or warranty of any kind, express or implied.

If and to the extent the Agent has acquired any right, title or interest to any of the Trademarks, it hereby assigns and transfers such rights, title or interest to their respective Grantors, in each case, without recourse and without any representation or warranty of any kind, express or implied.


The Agent shall take all further actions, and provide to the Grantors and their successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors to more fully and effectively effectuate the purposes of this Release, in each case, without recourse and without any representation or warranty of any kind, express or implied, and at the sole cost and expense of the Grantors.

This Release shall be governed by and construed and enforced in accordance with the laws of the State of New York without giving effect to New York choice of law doctrine.

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

ABLECO FINANCE LLC,  
as Collateral Agent,

By:

  
Name: DANIEL WOLF  
Title: President

[Signature Page to Trademark Release Agreement]

**TRADEMARK**  
**REEL: 004206 FRAME: 0127**

## SCHEDULE 1

### Trademark Registrations:

OWNER	REGISTRATION NUMBER	TRADEMARK
Lantheus Medical Imaging, Inc.	3769439 08/15/2006	Ablavar
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	3129463 08/15/2006	Spotlight on Contrast
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	3127726 08/08/2006	Intellipin
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	3276023 08/07/2007	Innovators at Heart
Lantheus Medical Imaging, Inc.	2628446 10/01/2002	Vialmix
Lantheus Medical Imaging, Inc.	2478324 08/14/2001	Definity
Lantheus Medical Imaging, Inc.	2276361 09/07/1999	Miraluma
Lantheus Medical Imaging, Inc.	1812837 12/21/1993	Technelite
Lantheus Medical Imaging, Inc.	1812836 12/21/1993	Technelite
Lantheus Medical Imaging, Inc.	1496535 07/19/1988	Neurolite
Lantheus Medical Imaging, Inc.	1484982 04/19/1988	Cardiolite

### Abandoned

OWNER	APPLICATION NUMBER	TRADEMARK
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	77013614 Abandoned	Acervanz
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	77013633 Abandoned	Bezrez
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	77015342 Abandoned	Brilviz

Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	77015343 Abandoned	Fydreso
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	77015344 Abandoned	Onvusav
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	77015345 Abandoned	Vizlumic
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	77015346 Abandoned	Vizlumiv
Lantheus Medical Imaging, Inc.	77149135 Abandoned	UDS Radiopharmacy
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	78432072 Abandoned	Envascend
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	78432119 Abandoned	Recepaa
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	78464007 Abandoned	Spantria
Lantheus Medical Imaging, Inc. (f/k/a) Bristol-Myers Squibb Medical Imaging, Inc.	78464010 Abandoned	Ablavar