

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM367669

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
ABT MOLECULAR IMAGING, INC.		12/04/2015	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	PACIFIC WESTERN BANK		
<b>Street Address:</b>	406 Blackwell Street		
<b>Internal Address:</b>	Suite 240		
<b>City:</b>	Durham		
<b>State/Country:</b>	NORTH CAROLINA		
<b>Postal Code:</b>	27701		
<b>Entity Type:</b>	STATE CHARTERED BANK: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 3</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	77301778	ADVANCED BIOMARKER TECHNOLOGIES	
<b>Serial Number:</b>	85427041	ABT MOLECULAR IMAGING	
<b>Serial Number:</b>	86049957	DOSE ON DEMAND	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	9193541278		
<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>	919-314-3086		
<b>Email:</b>	loandocsdept@square1bank.com		
<b>Correspondent Name:</b>	PACIFIC WESTERN BANK		
<b>Address Line 1:</b>	406 BLACKWELL STREET		
<b>Address Line 2:</b>	SUITE 240		
<b>Address Line 4:</b>	DURHAM, NORTH CAROLINA 27701		
<b>NAME OF SUBMITTER:</b>	NICHOLAS NANCE		
<b>SIGNATURE:</b>	/nicholasnance-tkf/		
<b>DATE SIGNED:</b>	12/31/2015		
<b>Total Attachments: 7</b>			
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Agreement") is entered into as of December 4, 2015, by and between PACIFIC WESTERN BANK ("Bank") and ABT MOLECULAR IMAGING, INC., a Delaware corporation ("Grantor").

### RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated as of March 16, 2011 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement).

B. Bank is willing to extend and to continue to extend financial accommodations to Grantor, but only upon the condition, among others, that, Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

**NOW, THEREFORE**, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and the other Loan Documents, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its Obligations to Bank, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under the Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity, shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan

Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

SIGNATURE PAGE FOLLOWS

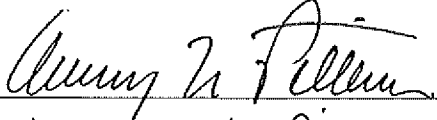
IN WITNESS WHEREOF, each party has caused this Intellectual Property Security Agreement to be duly executed by an officer thereunto duly authorized as of the first date written above.

**BANK:**

**PACIFIC WESTERN BANK**

Address of Bank:

406 Blackwell Street, Suite 240  
Durham, NC 27701

By:   
Name: Ashley N. Pittman  
Title: Vice President

**GRANTOR:**

**ABT MOLECULAR IMAGING, INC.**

Address of Grantor:

3024 Topside Business Park Drive  
Louisville, TN 37777

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

IN WITNESS WHEREOF, each party has caused this Intellectual Property Security Agreement to be duly executed by an officer thereunto duly authorized as of the first date written above.

**BANK:**

**PACIFIC WESTERN BANK**

Address of Bank:

406 Blackwell Street, Suite 240  
Durham, NC 27701

By: \_\_\_\_\_

Name: \_\_\_\_\_

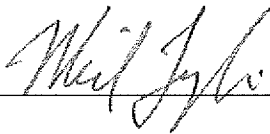
Title: \_\_\_\_\_

**GRANTOR:**

**ABT MOLECULAR IMAGING, INC.**

Address of Grantor:

3024 Topside Business Park Drive  
Louisville, TN 37777

By:  \_\_\_\_\_

Name: Michael Templin \_\_\_\_\_

Title: Chief Financial Officer \_\_\_\_\_

**EXHIBIT A**  
**COPYRIGHTS**

<u>Description</u>	Registration Number	Registration Date
N/A		

**EXHIBIT B**  
**PATENTS**

File #	Patent #	Country	Patent Name	US File Date	US Issue Date	PCT File Date
31435.00	7,476,883	US	Biomarker Generator	5/26/2006	1/13/2009	5/17/2007
31435.01	7,884,340	US	Low Power Biomarker	12/11/2008	2/8/2011	N/A
31435.02	8,080,815	US	Improved Biomarker Generator	1/20/2010	12/20/2011	1/20/2011
32189.00	7,466,085	US	Cyclotron Having Permanent	4/17/2007	12/16/2008	4/17/2008
35213.00	8,333,952	US	Dose synthesis module for biomarker generator system	9/23/2009	12/18/2012	9/21/2010

The table below lists patent applications that are awaiting review from the US government.

File #	Application #	Country	Patent Name	US File Date	US Issue Date	PCT File Date
35213.01	US 20130130309 AI (13446334)	US	Radiopharmaceutical Production System and Quality Control System Utilizing High Performance Liquid	4/13/2012	TBD	N/A
35225.01	US 20130083881 AI (13248906)	US	Radioisotope Target Assembly	9/29/2011	TBD	10/1/2012
37103.00	US 20130277566 AI (13451295)	US	Self-Referencing Radiation Detector for Use with a Radiopharmaceutical	4/19/2012	TBD	N/A



**EXHIBIT C**  
**TRADEMARKS**

<b>File #</b>	<b>Application Title</b>	<b>Filing Date</b>	<b>Serial #</b>	<b>Issue Date</b>	<b>Issue #</b>
31398.82	Advanced Biomarker	10/11/2007	77/301,778	03/09/2010	3,759,474
36304.82	ABT Molecular Imaging	09/20/2011	85/427,041	TBD	TBD
77237.82	Dose on Demand	08/28/2013	86/049,957	TBD	TBD