

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM298455

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
ABT MOLECULAR IMAGING, INC.		03/18/2014	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	SQUARE 1 BANK		
Street Address:	406 Blackwell Street		
Internal Address:	Suite 240		
City:	Durham		
State/Country:	NORTH CAROLINA		
Postal Code:	27701		
Entity Type:	CORPORATION: NORTH CAROLINA		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Registration Number:	3759474	ADVANCED BIOMARKER TECHNOLOGIES	
Serial Number:	85427041	ABT MOLECULAR IMAGING	
Serial Number:	86049957	DOSE ON DEMAND	
CORRESPONDENCE DATA			
Fax Number:	9193541278		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	919-314-3086		
Email:	loandocsdept@square1bank.com		
Correspondent Name:	Square 1 Bank		
Address Line 1:	406 Blackwell Street		
Address Line 2:	Suite 240		
Address Line 4:	Durham, NORTH CAROLINA 27701		
NAME OF SUBMITTER:	Lee Conner		
SIGNATURE:	/Lee Conner-alp/		
DATE SIGNED:	03/18/2014		
Total Attachments: 6			
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Agreement") is entered into as of March 18, 2014 by and between SQUARE 1 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, until Grantor consummates the transaction underlying the Term Sheet Milestone, 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; provided that such grant shall be effective only until the occurrence, after the date of this Agreement, of the consummation of the transaction underlying the Term Sheet Milestone under the Loan Agreement.

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.

GRANTOR:

Address of Grantor:

ABT MOLECULAR IMAGING, INC.

3024 Topside Business Park Drive
Louisville, TN 37777

By: Michael Templin

Name: Michael Templin

Title: CEO and Vice President of Finance

BANK:

Address of Bank:

SQUARE 1 BANK

406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

By: Lan Zhu

Name: Lan Zhu

Title: Client Manager

EXHIBIT A
COPYRIGHTS

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
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 Generator	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 Magnets	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 A1 (13446334)	US	Radiopharmaceutical Production System and Quality Control System Utilizing High Performance Liquid Chromatography	4/13/2012	TBD	N/A
35225.01	US 20130083881 A1 (13248906)	US	Radioisotope Target Assembly	9/29/2011	TBD	10/1/2012
37103.00	US 20130277566 A1 (13451295)	US	Self-Referencing Radiation Detector for Use with a Radiopharmaceutical Quality Control Testing System	4/19/2012	TBD	N/A

EXHIBIT C
TRADEMARKS

File #	Application Title	Filing Date	Serial #	Issue Date	Issue #
31398.82	Advanced Biomarker Technologies	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