503381618 07/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3428240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
BIOPTIX DIAGNOSTICS, INC.	06/30/2015

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

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	8830481
Patent Number:	8488120
Patent Number:	7233396
Application Number:	14452316

CORRESPONDENCE DATA

Fax Number: (919)354-1278

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.

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:	/leeconner-tkf/
DATE SIGNED:	07/07/2015

Total Attachments: 6

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of June 30, 2015 by and between SQUARE 1 BANK ("Bank") and BIOPTIX DIAGNOSTICS, 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 September 14, 2009 (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

BiOptix Diagnostics, Inc. -- IPSA

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

BiOptix Diagnostics, Inc. -- IPSA

	GRANTOR:
Address of Grantor:	BIOPTIX DIAGNOSTICS/INC.
1745 38 th St., #A	By:
Boulder, CO 80301	Name: RICK WHITCOMB
	Title: LEO
	BANK:
Address of Bank:	SQUARE I BANK
	5//
406 Blackwell Street, Suite 240	By:
Durham, NC 27701 Attn: Loan Documentation Department	Name: Lisa Foussianes
	Title: SVP

EXHIBIT A

COPYRIGHTS

Description	Registration Number	Registration Date
NONE		

PATENT REEL: 036012 FRAME: 0340

EXHIBIT B

PATENTS

Description	Application Number OR Patent Number	Application OR Filing Date
Polarization based interferometric detector	8830481	9-9-2014
Polarization based interferometric detector	8488120	7-16-2013
Polarization based interferometric detector	7233396	6-19-2007
Polarization based interferometric detector	14452316	8-5-2014

RECORDED: 07/07/2015

Ехнівіт С

TRADEMARKS

Description	Registration/ Application Number	Registration/ Application Date
NONE		
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