

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8082089

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHOTON KINETICS INC	07/24/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FIRST HORIZON BANK
<b>Street Address:</b>	511 UNION STREET
<b>City:</b>	NASHVILLE
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37219
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9389140
<b>Patent Number:</b>	8395763
<b>Patent Number:</b>	7110657
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	kcook@bradley.com
<b>Correspondent Name:</b>	BRADLEY ARANT BOULT CUMMINGS LLP
<b>Address Line 1:</b>	1600 DIVISION STREET
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	NASHVILLE, TENNESSEE 37203
<b>ATTORNEY DOCKET NUMBER:</b>	030600-401072
<b>NAME OF SUBMITTER:</b>	KENESIA L. COOK
<b>SIGNATURE:</b>	/Kenesia L. Cook/
<b>DATE SIGNED:</b>	07/27/2023
<b>Total Attachments: 4</b>	
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**NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
TRADEMARKS AND PATENTS**

United States Patent and Trademark Office

Please be advised that, pursuant to the Patent and Trademark Security Agreement dated as of July 24, 2023 (the "Security Agreement"), entered into by Photon Kinetics, Inc., an Oregon corporation (herein "Grantor") in favor of First Horizon Bank ("Lender"), the undersigned Grantor has granted a continuing security interest in and continuing lien upon substantially all assets of Grantor, including the trademarks and patents shown below, to the Lender:

**TRADEMARKS**

<b>MARK</b>	<b>REGISTRATION NO.</b>	<b>REGISTRATION DATE</b>
<b>PHOTON KINETICS</b> Jurisdiction: US Serial: <u>87362367</u> 2(f) claim: 87362367	5592953	10/30/2018
<b>PK PHOTON KINETICS</b> Jurisdiction: US Serial: <u>87362372</u> 2(f) claim: 87362372  	5592954	10/30/2018

**PATENTS**

<b>PATENT NO.</b>	<b>DESCRIPTION OF PATENT ITEM</b>	<b>DATE OF PATENT</b>
9,389,140	Systems and Methods for Testing Optical Fiber	7/12/2016
8,395,763	Method of Testing a Passive Optical Element	3/12/2013
7,110,657	Method of Measuring Circularity of an Optical Fiber	9/19/2006

The Grantor and the Lender hereby acknowledge and agree that the security interest in the foregoing trademarks and patents (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any trademark, trademark application, patent or patent application.

[signatures begin on next page]

GRANTOR:

PHOTON KINETICS, INC.

By: 

Andrew W. Byrd, Jr.,  
Secretary

ACKNOWLEDGED AND ACCEPTED:

FIRST HORIZON BANK

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

Drew Rodgers,  
Senior Vice President

GRANTOR:

PHOTON KINETICS, INC.

By: \_\_\_\_\_  
Andrew W. Byrd, Jr.,  
Secretary

ACKNOWLEDGED AND ACCEPTED:

FIRST HORIZON BANK

By: \_\_\_\_\_  
Drew Rodgers,  
Senior Vice President