

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4197690

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE ASSIGNEE (RECEIVING PARTY) ON THE PATENT ASSIGNMENT COVERSHEET previously recorded on Reel 027955 Frame 0499. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALFONS SCHULTE	02/14/2012
SILKI ARORA	03/08/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.
<b>Street Address:</b>	12201 RESEARCH PARKWAY
<b>Internal Address:</b>	SUITE 501
<b>City:</b>	ORLANDO
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32826-3246
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13370969
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(607)330-4001
<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>	607-330-4000
<b>Email:</b>	bskpto@bsk.com
<b>Correspondent Name:</b>	BOND SCHOENECK & KING PLLC
<b>Address Line 1:</b>	10 BROWN ROAD, SUITE 102
<b>Address Line 2:</b>	WILLIAM GREENER
<b>Address Line 4:</b>	ITHACA, NEW YORK 14850
<b>ATTORNEY DOCKET NUMBER:</b>	1335P005B
<b>NAME OF SUBMITTER:</b>	WILLIAM GREENER
<b>SIGNATURE:</b>	/William Greener/
<b>DATE SIGNED:</b>	12/22/2016
<b>Total Attachments: 9</b>	

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<b>PATENT ASSIGNMENT</b>
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Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Alfons Schulte	02/14/2012
Silki Arora	03/08/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	University of Central Florida Research Foundation Inc.
<b>Street Address:</b>	12201 Research Parkway
<b>Internal Address:</b>	Suite 501
<b>City:</b>	Orlando
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32826-3246
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13370969
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(607)330-4015
<b>Phone:</b>	607-330-4000
<b>Email:</b>	bskpto@bsk.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	BOND, SCHOENECK & KING, PLLC
<b>Address Line 1:</b>	10 BROWN ROAD, SUITE 102
<b>Address Line 4:</b>	ITHACA, NEW YORK 14850-1248
<b>ATTORNEY DOCKET NUMBER:</b>	1335P005B/591282

<b>NAME OF SUBMITTER:</b>	William Greener
<b>Signature:</b>	/William Greener/
<b>Date:</b>	03/29/2012
<b>Total Attachments: 4</b> source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif source=assign#page4.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT1905724
<b>Receipt Date:</b>	03/29/2012
<b>Fee Amount:</b>	\$40

## OPTICAL ABSORBANCE MEASUREMENT APPARATUS, METHOD, AND APPLICATIONS

## ASSIGNMENT

WHEREAS, I, **Alfons Schulte**, a citizen of **Germany**, residing at **3331 Hadleigh Crest, Orlando, FL 32817**, and **Silki Arora**, a citizen of **India**, residing at **1851 Bonnevill Drive, Orlando, FL 32826**, invented certain new and useful improvements in **OPTICAL ABSORBANCE MEASUREMENT APPARATUS, METHOD, AND APPLICATIONS** for which a U.S. non-provisional patent application is being filed for a Letters Patent with the United States Patent and Trademark Office.

AND WHEREAS, **University of Central Florida Research Foundation Inc.**, with its principal place of business at **12201 Research Parkway, Suite 501, Orlando, FL 32826-3246**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **University of Central Florida Research Foundation Inc.**, and its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

OPTICAL ABSORBANCE MEASUREMENT APPARATUS, METHOD, AND APPLICATIONS

IN TESTIMONY WHEREOF, I hereunto set my hand this 14 day of February, 2012

Alfons Schulte  
Alfons Schulte

Date 14 Feb 2012 Witness [Signature]

IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_\_ day of February, 2012

\_\_\_\_\_  
Silki Arora

Date \_\_\_\_\_ Witness \_\_\_\_\_

## OPTICAL ABSORBANCE MEASUREMENT APPARATUS, METHOD, AND APPLICATIONS

## ASSIGNMENT

WHEREAS, I, **Alfons Schulte**, a citizen of **Germany**, residing at **3331 Hadleigh Crest, Orlando, FL 32817**, and **Silki Arora**, a citizen of **India**, residing at **1851 Bonneville Drive, Orlando, FL 32826**, invented certain new and useful improvements in **OPTICAL ABSORBANCE MEASUREMENT APPARATUS, METHOD, AND APPLICATIONS** for which a U.S. non-provisional patent application is being filed for a Letters Patent with the United States Patent and Trademark Office.

AND WHEREAS, **University of Central Florida Research Foundation Inc.**, with its principal place of business at **12201 Research Parkway, Suite 501, Orlando, FL 32826-3246**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **University of Central Florida Research Foundation Inc.**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **University of Central Florida Research Foundation Inc.**, and its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

OPTICAL ABSORBANCE MEASUREMENT APPARATUS, METHOD, AND APPLICATIONS

IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
**Alfons Schulte**

Date \_\_\_\_\_ Witness \_\_\_\_\_

IN TESTIMONY WHEREOF, I hereunto set my hand this 8 day of March, 2012

*Silki*  
\_\_\_\_\_  
**Silki Arora**

Date 3/8/2012 Witness *[Signature]*