

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6198432

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW ADERHOLDT	09/25/2019
LUCINDA FLAHERTY	10/09/2019
JOSEPH COCHRAN	09/30/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BATTELLE MEMORIAL INSTITUTE
<b>Street Address:</b>	505 KING AVENUE
<b>City:</b>	COLUMBUS
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	43201
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15514247
<b>Application Number:</b>	62056231
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)363-4588
<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>	2163634500
<b>Email:</b>	patent@beneschlaw.com
<b>Correspondent Name:</b>	BENESCH, FRIEDLANDER, COPLAN & ARONOFF LLP
<b>Address Line 1:</b>	200 PUBLIC SQUARE
<b>Address Line 2:</b>	SUITE 2300
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	36314-00150
<b>NAME OF SUBMITTER:</b>	FRANKIE W. WONG
<b>SIGNATURE:</b>	/FRANKIE W. WONG, REG. NO. 61832/
<b>DATE SIGNED:</b>	07/14/2020
<b>Total Attachments: 8</b>	
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## ASSIGNMENT

Assignment Agreement Between  
Eric Atherton  
Matthew Aderholdt  
Joseph Regensburger  
Lucinda Flaherty  
Joseph Cochran  
and  
Battelle Memorial Institute

This Assignment is made between:

I. Eric Atherton of Middletown, in the County of Monmouth, and the State of New Jersey; Matthew Aderholdt of Vineland, in the County of Cumberland, and the State of New Jersey; Joseph Regensburger of Grove City, in the County of Franklin, and the State of Ohio; Lucinda Flaherty of Bradenton, in the County of Manatee, and the State of Florida; and Joseph Cochran of Egg Harbor Township, in the County of Atlantic, and the State of New Jersey, (hereinafter collectively referred to as "ASSIGNORS," which expression, where the context so admits, shall include ASSIGNORS' successors and assigns); and

II. Battelle Memorial Institute, having a place of business at 505 King Avenue, Columbus, Ohio 43201, (herein called "ASSIGNEE," which expression, where the context so admits, shall include ASSIGNEE'S successors and assigns).

### WHEREAS:

A. ASSIGNORS have made certain inventions in **IMAGE QUALITY TEST ARTICLE**, set forth in patent applications as follows:

Type	Application Number	Date Filed	Title
United States of America Provisional Patent Application	62/056,231	09-26-2014	IMAGE QUALITY TEST ARTICLE SET
United States of America Utility Patent Application	15/514,247	03-24-2017	IMAGE QUALITY TEST ARTICLE
Patent Cooperation Treaty International Application	PCT/US15/52473	09-25-2015	IMAGE QUALITY TEST ARTICLE SET

And

B. ASSIGNEE is desirous of acquiring ASSIGNORS' entire right, title, and interest in each invention and each patent application therefor, and in each patent to be obtained therefrom; including all International, United States of America, and foreign patent applications and letters patents granted and/or claiming priority therefrom.

## ASSIGNMENT

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Eric Atherton  
Matthew Aderholdt  
Joseph Regensburger  
Lucinda Flaherty  
Joseph Cochran  
and  
Battelle Memorial Institute

(1) ASSIGNORS hereby confirm that ASSIGNORS are the owners of each invention and each application therefor.

(2) NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged by ASSIGNORS from ASSIGNEE, ASSIGNORS have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE:

(i) ASSIGNORS' entire right, title, and interest in and to each invention shown, described, or claimed therein, and the full and exclusive right and title to each patent application executed by ASSIGNORS, preparatory to obtaining one or more Letters Patent of the United States and in all foreign countries therefor; and in and to any extensions, reissues, re-examinations, divisionals, continuations, or renewals thereof; and ASSIGNORS do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to ASSIGNEE, as the Assignee of ASSIGNORS' entire right, title, and interest in and to the same for the sole use and benefit of ASSIGNEE; and

(ii) ASSIGNORS' right to claim priority from each application and ASSIGNORS' right to claim priority from any other patent application for each invention in each country foreign to the United States where such assignment of right to claim priority is proper.

(3) ASSIGNORS further covenant and agree that ASSIGNORS will, at the request and expense of ASSIGNEE, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that ASSIGNORS will, at the request and expense of ASSIGNEE, execute such patent application papers as may be desired by ASSIGNEE for the filing of any divisional, continuation, continuation-in-part, or renewal of the application herein conveyed, or for the reissues, reexaminations or extensions of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths, Declarations and Preliminary Statements, or other papers as desired by ASSIGNEE.

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(4) ASSIGNORS further assign unto ASSIGNEE, ASSIGNORS' whole right, title, and interest to the inventions disclosed in the patent application throughout all countries foreign to the United States, and do hereby authorize ASSIGNEE to apply for patents therefor in ASSIGNEE'S name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the ASSIGNEE, as well as all other necessary papers.

(5) ASSIGNORS and ASSIGNEE hereby expressly authorize Benesch, Friedlander, Coplan & Aronoff to insert into this Assignment the filing date, application number, and/or patent number of each patent and patent application corresponding to **IMAGE QUALITY TEST ARTICLE** where such filing date occurs on or subsequent to the date of execution of this Assignment.

ASSIGNMENT

Assignment Agreement Between  
Eric Atherton  
Matthew Aderholdt  
Joseph Regensburger  
Lucinda Flaherty  
Joseph Cochran  
and  
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
....., ..... this ..... day of ....., .....

\_\_\_\_\_  
Eric Atherton

STATE OF \_\_\_\_\_ )  
:ss  
COUNTY OF \_\_\_\_\_ )

This ..... day of ....., ....., before me, a Notary Public in  
and for the County aforesaid, personally appeared Eric Atherton, personally known to me and  
known to be the person described in and who executed the foregoing assignment and  
acknowledged the same to be his voluntary act and deed, and that he executed the same for the  
uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public

(SEAL)

ASSIGNMENT

Assignment Agreement Between  
Eric Atherton  
Matthew Aderholdt  
Joseph Regensburger  
Lucinda Flaherty  
Joseph Cochran  
and  
Battelle Memorial Institute

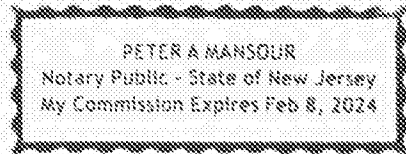
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
TDBank, 25<sup>th</sup> this ~~27~~ day of September, 2019.  
ABsecon

[Signature]  
Matthew Aderholdt

STATE OF New Jersey  
COUNTY OF Atlantic<sup>SS</sup>

This 25<sup>th</sup> day of September, 2019 before me, a Notary Public in  
and for the County aforesaid, personally appeared Matthew Aderholdt, personally known to me  
and known to be the person described in and who executed the foregoing assignment and  
acknowledged the same to be his voluntary act and deed, and that he executed the same for the  
uses and purposes therein set forth.

PETER MANSOUR  
Notary Public



(SEAL)

ASSIGNMENT

Assignment Agreement Between  
Eric Atherton  
Matthew Aderholdt  
Joseph Regensburger  
Lucinda Flaherty  
Joseph Cochran  
and  
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
....., ..... this ..... day of ....., .....

.....  
Joseph Regensburger

STATE OF ..... )  
:ss  
COUNTY OF ..... )

This ..... day of ....., ....., before me, a Notary Public in  
and for the County aforesaid, personally appeared Joseph Regensburger, personally known to  
me and known to be the person described in and who executed the foregoing assignment and  
acknowledged the same to be his voluntary act and deed, and that he executed the same for the  
uses and purposes therein set forth.

.....  
Notary Public

(SEAL)



ASSIGNMENT

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Eric Atherton  
Matthew Aderholdt  
Joseph Regensburger  
Lucinda Flaherty  
Joseph Cochran  
and  
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
\_\_\_\_\_ this 9<sup>th</sup> day of October, 2019

WELLS FARGO BANK, N.A.  
CORTEZ  
1510 Cortez Road West  
Bradenton, FL 34207

Lucinda Flaherty  
Lucinda Flaherty

STATE OF Florida )

ss

COUNTY OF Manatee )

This 9<sup>th</sup> day of October, 2019, before me, a Notary Public in  
and for the County aforesaid, personally appeared Lucinda Flaherty, ~~personally known to me~~ personally known to me  
and known to be the person described in and who executed the foregoing assignment and  
acknowledged the same to be her voluntary act and deed, and that she executed the same for the  
uses and purposes therein set forth.



Vanessa Cruz  
State of Florida  
My Commission Expires 01/03/2022  
Commission No. GG 172499

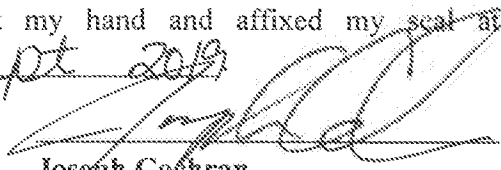
Vanessa Cruz  
Notary Public

(SEAL)

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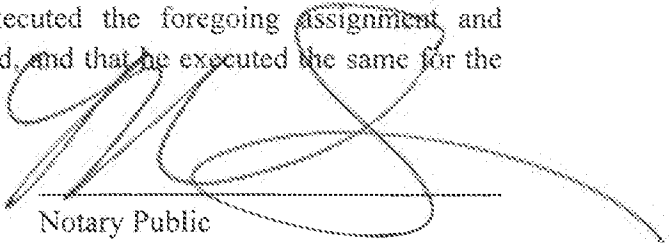
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
Columbus, OH this 30th day of Sept 2019

  
Joseph Cochran

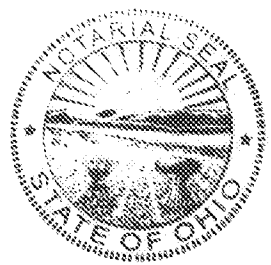
STATE OF OHIO )

COUNTY OF FRANKLIN :SS

This 30th day of Sept 2019 before me, a Notary Public in  
and for the County aforesaid, personally appeared Joseph Cochran, personally known to me and  
known to be the person described in and who executed the foregoing assignment and  
acknowledged the same to be his voluntary act and deed, and that he executed the same for the  
uses and purposes therein set forth.

  
Notary Public

(SEAL)



L. MICHELLE MATTHEWS  
Notary Public, State of Ohio  
My Commission Expires 11-07-2021