504488371 08/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4535073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND GILES DILLINGHAM	06/30/2017
BRIETTA ROSE OAKLEY	05/10/2017
LUCAS HALE DILLINGHAM	05/03/2017
ANDREW DAVIS GILPIN	04/27/2017
FRANCIS CHARLES GANANCE	05/02/2017
TIMOTHY JAMES BARRY	04/27/2017
HARUN MOHAMMED	04/27/2017

RECEIVING PARTY DATA

Name:	BRIGHTON TECHNOLOGIES LLC	
Street Address:	5129 KIELEY PLACE	
City:	CINCINNATI	
State/Country:	ОНЮ	
Postal Code:	45217	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15521374

CORRESPONDENCE DATA

Fax Number: (513)280-8867

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: 5132808865

Email: jeneilaw@blackhillsip.com, sjenei@jeneilaw.com

Correspondent Name: STEPHEN R. JENEI

Address Line 1: 8044 MONTGOMERY ROAD

Address Line 2: SUITE 700

Address Line 4: CINCINNATI, OHIO 45236

ATTORNEY DOCKET NUMBER:	1022.164US1	
NAME OF SUBMITTER:	STEPHEN R. JENEI	
SIGNATURE:	/Stephen R. Jenei/	
DATE SIGNED:	08/03/2017	

504488371 REEL: 043191 FRAME: 0221

Total Attachments: 9 source=1022-164US1_Assignments_Signed#page1.tif source=1022-164US1_Assignments_Signed#page2.tif source=1022-164US1_Assignments_Signed#page3.tif source=1022-164US1_Assignments_Signed#page4.tif source=1022-164US1_Assignments_Signed#page5.tif source=1022-164US1_Assignments_Signed#page6.tif source=1022-164US1_Assignments_Signed#page7.tif source=1022-164US1_Assignments_Signed#page8.tif source=1022-164US1_Assignments_Signed#page8.tif source=1022-164US1_Assignments_Signed#page9.tif

PATENT REEL: 043191 FRAME: 0222

ASSIGNMENT

WHEREAS, Raymond Giles Dillingham, residing at 3323 Morrison Avenue, Cincinnati, OH 45220, Brietta Rose Oakley, residing at 220 Shirley Lane, Palmdale, CA 93551, Lucas Hale Dillingham, residing at 2205 Central Avenue, Cincinnati, OH 45214, Andrew Davison Gilpin, residing at 3969 Lowry Avenue, Cincinnati, OH 45229, Francis Charles Ganance, residing at 1325 Hill Crest Road, Cincinnati, OH 45224, Timothy James Barry, residing at 337 Milton St, Cincinnati, OH 45202 and Harun Muhammed, residing at 1349 Spring Park Walk, #1349, Cincinnati, OH, 45215 (hereinafter the "Undersigned") has/have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on April 24, 2017, which application was assigned U.S. Patent Application Serial No. 15/521,374, and which is titled METHOD AND DEVICE FOR MEASURING SURFACE PROPERTIES.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to <u>BRIGHTON TECHNOLOGIES LLC</u> (the "Assignee"), a corporation of the <u>State of Delaware</u>, having a place of business at <u>5129 Kieley Place</u>, <u>Cincinnati</u>, <u>OH 45217</u>, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

PATENT REEL: 043191 FRAME: 0223 AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) **Customer No. 102873** may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignors: Dillingham, et al.

Title: METHOD AND DEVICE FOR MEASURING SURFACE PROPERTIES

Page 3 of 9

Assignor:

Signature): Kaymond (iles Dil

Name: Raymond Giles Dillingham

City/State: Cincinnati, OH

Date: 6/30/2017

STATE OF Ohio

COUNTY OF HAMILTON)

On this 30 day of June 2017 before me, JAMES C Drayer

personally appeared Raymond Giles Dillingham,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Public

JAMES C. DREYER

Notary Public, State of Ohio

My Commission Expires 09-23-2018

PATENT REEL: 043191 FRAME: 0225

Assignor:

Name: Brietta Rose Oakley

City/State: Palmdale, CA

STATE OF A

COUNTY OF LOS Angeles)

On this 10 day of May 2017 before me, Doming Controller Aublic.

personally appeared Brietta Rose Oakley,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

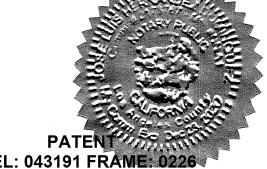
I certify under PENALTY OF PERJURY under the laws of the State of _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]



Notary Public



Docket No: 1022.164US1

REEL: 043191 F

Assignors: Dillingham, et al.

Title: METHOD AND DEVICE FOR MEASURING SURFACE PROPERTIES

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Assignor:

(Signature):_

Name: Lucas Hale Dillingham

City/State: Cincinnati, OH

Date:

STATE OF

COUNTY OF

On this ______ day of

, 2017 before me,

personally appeared Lucas Hale Dillingham,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public

Assignors: Dillingham, et al.

Title: METHOD AND DEVICE FOR MEASURING SURFACE PROPERTIES

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Assignor:

(Signature):

Name: Andrew Davison Gilpin

City/State: Cincinnati, OH

Date: 4/27/17

STATE OF OH)

COUNTY OF Hamilton)

On this 27 day of April 2017 before me, Justin Hawkins

personally appeared Andrew Davison Gilpin,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of <u>DH</u> that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Notary Public

Assignors: Dillingham, et al.

Title: METHOD AND DEVICE FOR MEASURING SURFACE PROPERTIES

Page 7 of 9

Assignor:

Name: Francis Charles Ganance

City/State: Cincinnati, OH

Date: 5-2-17

country of Han: Han

On this 2ND day of May 2017 before me, Emmanuel ANAGNOSTO 4

personally appeared Francis Charles Ganance.

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of ______that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

PATENT

REEL: 043191 FRAME: 0229

Assignors: Dillingham, et al.

Title: METHOD AND DEVICE FOR MEASURING SURFACE PROPERTIES

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Assignor:

(Signature):

Name: Timothy James Barry

City/State: Cincinnati, OH

Date: 4/27/2017

STATE OF DH

COUNTY OF Hamilton

On this 27 day of April , 2017 before me, Justin Hawkins

personally appeared Timothy James Barry,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of $\mathcal{D}H$ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Notary Public

Assignors: Dillingham, et al.

Title: METHOD AND DEVICE FOR MEASURING SURFACE PROPERTIES

Page 9 of 9

Assignor:

(Signature):___

Name: Harun Muhammed

City/State: Cincinnati, OH

Date: 4/27/2017

STATE OF DH

COUNTY OF Hamilton

On this 27 day of April 2017 before me, Justin Hawkins

personally appeared Harun Muhammed,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of $\bigcirc \mathcal{H}$ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

RECORDED: 08/03/2017



Notary Public

PATENT REEL: 043191 FRAME: 0231