

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4997127

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SURA HADI	03/19/2018
WILLIAM DAVIS	03/14/2018
MICHAEL JOHN BOSWORTH ROBERTS	03/14/2018
MICHALYN ANDREWS	03/13/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LIGHTHOUSE & BEACON, INC.
<b>Street Address:</b>	7141 SANTA MONICA BOULEVARD
<b>Internal Address:</b>	UNIT 230
<b>City:</b>	LOS ANGELES
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90046
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15862408
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)493-6811
<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>	(650) 493-9300
<b>Email:</b>	jhuddleston@wsgr.com, patentedocket@wsgr.com
<b>Correspondent Name:</b>	WILSON SONSINI GOODRICH & ROSATI
<b>Address Line 1:</b>	650 PAGE MILL ROAD
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304
<b>ATTORNEY DOCKET NUMBER:</b>	53045-701.201
<b>NAME OF SUBMITTER:</b>	JENNIFFER HUDDLESTON
<b>SIGNATURE:</b>	/Jennifer C. Huddleston/
<b>DATE SIGNED:</b>	06/07/2018
<b>Total Attachments: 13</b>	
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**PATENT ASSIGNMENT**

Docket Number: 53045-701.201

WHEREAS, the undersigned:

- |                                    |  |  |  |
|------------------------------------|--|--|--|
| 1. Sura HADI<br>San Diego, CA (US) | 2. William DAVIS<br>San Diego, CA (US) | 3. Michael John Bosworth ROBERTS<br>San Diego, CA (US) | 4. Michalyn ANDREWS<br>La Jolla, CA (US) |
|------------------------------------|--|--|--|

(hereinafter "Inventor(s)," have invented certain new and useful improvements in

**RETROREFLECTORS PROVIDING INFORMATION ENCODED IN REFLECTED NON-VISIBLE LASER WHILE  
RETAINING VISIBLE LIGHT SAFETY PROPERTIES**

for which application serial number 15/862,408 was filed on January 4, 2018 in the United States Patent and Trademark Office;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, Lighthouse & Bencon, Inc., a corporation of the State of Delaware, having a place of business at 7141 Santa Monica Boulevard, Unit 230, Los Angeles, California 90046 (US), (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

PATENT ASSIGNMENT

Docket Number: 53045-701.201

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below

Date 3/19/12

Sura HADI

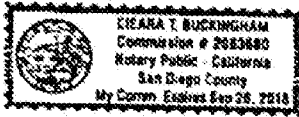
A notary public or other officer completing this certificate certifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State/Commonwealth of California County of San Diego

On June 11, 2012 before me, Kiera T. Buckingham Notary Public

personally appeared Sura HADI Here Insert Name and Title of the Officer Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he (she) they executed the same in his/her their authorized capacity(ies) and that by his/her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument



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

WITNESS my hand and official seal

Signature [Signature] Signature of Notary Public

Place Notary Seal Above

Date William DAVIS

A notary public or other officer completing this certificate certifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State/Commonwealth of County of

On before me, Here Insert Name and Title of the Officer Notary Public

personally appeared William DAVIS Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he (she) they executed the same in his/her their authorized capacity(ies) and that by his/her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

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

WITNESS my hand and official seal

Signature Signature of Notary Public

Place Notary Seal Above

**PATENT ASSIGNMENT**

Docket Number: 53045-701.201

Date: \_\_\_\_\_  
Michael John Roseworth ROBERTS

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State/Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_  
On \_\_\_\_\_ before me, \_\_\_\_\_ Notary Public  
Date Here Insert Name and Title of the Officer  
personally appeared Michael John Roseworth ROBERTS  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

Date: \_\_\_\_\_  
Michael Andrews ANDREWS

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State/Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_  
On \_\_\_\_\_ before me, \_\_\_\_\_ Notary Public  
Date Here Insert Name and Title of the Officer  
personally appeared Michael Andrews ANDREWS  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

RECEIVED AND AGREED TO BY ASSIGNEE: Lighthouse & Beacon, Inc.

Date: 09/17/15  
Michael Andrews ANDREWS  
CEO

**PATENT ASSIGNMENT**

Docket Number: 53045-701.201

WHEREAS, the undersigned:

- |                                    |  |  |  |
|------------------------------------|--|--|--|
| 1. Sura HADI<br>San Diego, CA (US) | 2. William DAVIS<br>San Diego, CA (US) | 3. Michael John Bosworth ROBERTS<br>San Diego, CA (US) | 4. Michalyn ANDREWS<br>La Jolla, CA (US) |
|------------------------------------|--|--|--|

(hereinafter "Inventor(s)), have invented certain new and useful improvements in

**RETROREFLECTORS PROVIDING INFORMATION ENCODED IN REFLECTED NON-VISIBLE LASER WHILE  
RETAINING VISIBLE LIGHT SAFETY PROPERTIES**

for which application serial number 15/862,408 was filed on January 4, 2018 in the United States Patent and Trademark Office;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, Lighthouse & Beacon, Inc., a corporation of the State of Delaware, having a place of business at 7141 Santa Monica Boulevard, Unit 230, Los Angeles, California 90046 (US), (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

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2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

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PATENT ASSIGNMENT

Docket Number: 53045-701.201

IN WITNESS WHEREOF, said inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date \_\_\_\_\_  
Sura HADI

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of the document.

State/ Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public.

personally appeared Sura HADI  
Date Here Insert Name and Title of the Officer

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

Date: 3/14/18  
William DAVIS

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State Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public.

personally appeared William DAVIS  
Date Here Insert Name and Title of the Officer

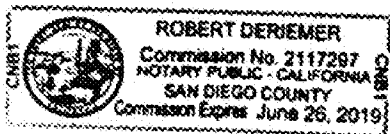
Name(s) of Signer(s)

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Signature \_\_\_\_\_  
Signature of Notary Public



Place Notary Seal Above

**PATENT ASSIGNMENT**

Docket Number: 53045-701.201

Date: \_\_\_\_\_  
**Michael John Bosworth ROBERTS**

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State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_ Notary Public.  
*Date Here Insert Name and Title of the Officer*  
personally appeared **Michael John Bosworth ROBERTS**  
*Name(s) of Signer(s)*

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WITNESS my hand and official seal.

Signature \_\_\_\_\_  
*Signature of Notary Public*

*Place Notary Seal Above*

Date: \_\_\_\_\_  
**Michalyn ANDREWS**

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State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ )  
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*Date Here Insert Name and Title of the Officer*  
personally appeared **Michalyn ANDREWS**  
*Name(s) of Signer(s)*

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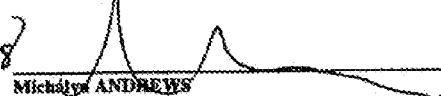
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Signature \_\_\_\_\_  
*Signature of Notary Public*

*Place Notary Seal Above*

**RECEIVED AND AGREED TO BY ASSIGNEE: Lighthouse & Beacon, Inc.**

Date: **09/17/18**  
  
**Michalyn ANDREWS**  
CEO



**PATENT ASSIGNMENT**

Docket Number: 53045-701.201

WHEREAS, the undersigned:

1. Sura HADI  
San Diego, CA (US)

2. William DAVIS  
San Diego, CA (US)

3. Michael John Bosworth ROBERTS  
San Diego, CA (US)

4. Michalyn ANDREWS  
La Jolla, CA (US)

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5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
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**PATENT ASSIGNMENT**

Docket Number: 53045-701.201

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_  
Sura HADI

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State/Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public.

Date

Here Insert Name and Title of the Officer

personally appeared Sura HADI

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

Date: \_\_\_\_\_  
William DAVIS

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State/Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public.

Date

Here Insert Name and Title of the Officer

personally appeared William DAVIS

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

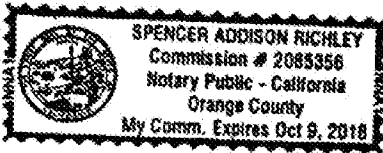
Docket Number: 53045-701.201

Date: 3/14/18 [Signature]  
Michael John Bosworth ROBERTS

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State/Commonwealth of California  
County of Los Angeles  
On March 14, 2018 before me, Spencer Addison Richley Notary Public  
*Date Here Insert Name and Title of the Officer*  
personally appeared Michael John Bosworth ROBERTS  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of California that the foregoing paragraph is true and correct.  
WITNESS my hand and official seal.

Signature [Signature]  
*Signature of Notary Public*

Place Notary Seal Above

Date: \_\_\_\_\_  
Michalyn ANDREWS

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State/Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_  
On \_\_\_\_\_ before me, \_\_\_\_\_ Notary Public  
*Date Here Insert Name and Title of the Officer*  
personally appeared Michalyn ANDREWS  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of \_\_\_\_\_ that the foregoing paragraph is true and correct.  
WITNESS my hand and official seal.

Signature \_\_\_\_\_  
*Signature of Notary Public*

Place Notary Seal Above

RECEIVED AND AGREED TO BY ASSIGNEE: Lighthouse & Beacon, Inc.

Date: 04/17/18 [Signature]  
Michalyn ANDREWS  
CEO

**ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of Los Angeles )

On March 14, 2018 before me, Spencer Addison Richley, Notary Public,  
(insert name and title of the officer)

personally appeared Michael John Bosworth Roberts  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.



Signature *Spencer Richley* (Seal)

WHEREAS, the undersigned:

- |                                    |  |  |  |
|------------------------------------|--|--|--|
| 1. Sura HADI<br>San Diego, CA (US) | 2. William DAVIS<br>San Diego, CA (US) | 3. Michael John Bosworth ROBERTS<br>San Diego, CA (US) | 4. Michalyn ANDREWS<br>La Jolla, CA (US) |
|------------------------------------|--|--|--|

(hereinafter "Inventor(s)), have invented certain new and useful improvements in

**RETROREFLECTORS PROVIDING INFORMATION ENCODED IN REFLECTED NON-VISIBLE LASER WHILE  
RETAINING VISIBLE LIGHT SAFETY PROPERTIES**

for which application serial number 15/862,408 was filed on January 4, 2018 in the United States Patent and Trademark Office;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, **Lighthouse & Beacon, Inc.**, a corporation of the State of Delaware, having a place of business at 7141 Santa Monica Boulevard, Unit 230, Los Angeles, California 90046 (US), (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

PATENT ASSIGNMENT

Docket Number: 53045-701.201

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_  
Sura HADI

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public.

Date \_\_\_\_\_ Here Insert Name and Title of the Officer  
personally appeared Sura HADI  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

Date: \_\_\_\_\_  
William DAVIS

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ )  
On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public.

Date \_\_\_\_\_ Here Insert Name and Title of the Officer  
personally appeared William DAVIS  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

Docket Number: 53045-701.201

Date: \_\_\_\_\_  
Michael John Bosworth ROBERTS

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State/Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_  
On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public.  
Date Here Insert Name and Title of the Officer  
personally appeared Michael John Bosworth ROBERTS  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

Date: 03/13/18  
Michalyn ANDREWS

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State/Commonwealth of California  
County of San Diego  
On March 13, 2018 before me, BYUNG KANG, Notary Public.  
Date Here Insert Name and Title of the Officer  
personally appeared Michalyn ANDREWS  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_  
Signature of Notary Public



Place Notary Seal Above

RECEIVED AND AGREED TO BY ASSIGNEE: Lighthouse & Beacon, Inc.

Date: 03/13/18  
Michalyn ANDREWS  
CEO