

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7628279

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ELIZA VAN REEN	09/12/2022
MARY A. CARSKADON	09/14/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BROWN UNIVERSITY
<b>Street Address:</b>	BOX 1949
<b>City:</b>	PROVIDENCE
<b>State/Country:</b>	RHODE ISLAND
<b>Postal Code:</b>	02912
<b>Name:</b>	EMMA PENDLETON BRADLEY HOSPITAL
<b>Street Address:</b>	1011 VETERANS MEMORIAL PARKWAY
<b>City:</b>	EAST PROVIDENCE
<b>State/Country:</b>	RHODE ISLAND
<b>Postal Code:</b>	02915
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17066980
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(401)751-0604
<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>	4012747200
<b>Email:</b>	ipdocketing@apslaw.com
<b>Correspondent Name:</b>	ADLER POLLOCK & SHEEHAN P.C.
<b>Address Line 1:</b>	ONE CITIZENS PLAZA, 8TH FLOOR
<b>Address Line 4:</b>	PROVIDENCE, RHODE ISLAND 02903
<b>ATTORNEY DOCKET NUMBER:</b>	405505-5217C01US
<b>NAME OF SUBMITTER:</b>	DEEPTI RASTOGGI
<b>SIGNATURE:</b>	/DEEPTI RASTOGGI/
<b>DATE SIGNED:</b>	11/04/2022

**Total Attachments: 6**

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**ASSIGNMENT**

**THIS ASSIGNMENT**, made this 29<sup>th</sup> day of May, 2018 by:

**Eliza Van Reen**, residing at: 689 Middle Road, East Greenwich, RI 02818:

(hereinafter referred to as Assignor);

**WHEREAS**, Assignor has invented the invention described in:

**LIGHTING SYSTEM FOR CIRCADIAN CONTROL  
AND ENHANCED PERFORMANCE**

as set forth in U.S. Patent Application No. 15/991,681 filed May 29, 2018; and

**WHEREAS, Brown University**, having its principal place of business at: Box 1949, Providence, RI 02912 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon; and

**WHEREAS, Emma Pendleton Bradley Hospital (not for profit corporation)**, having its principal place of business at: 1011 Veterans Memorial Parkway, East Providence, RI 02915 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal

representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same is unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby expressly grants to Assignee all of Assignor's rights to bring any necessary action, including, but not limited to lawsuits, against any past, present, or future third party infringers, potential or actual, of any Letters Patent and applications for Letters Patent for said inventions, as if the Assignor himself were bringing such action. Assignee shall have the right to any and all recoveries from any such actions and Assignor hereby waives any recovery obtained by Assignee.

**AND** for the same consideration, Assignor hereby covenant and agrees to and with Assignee, its successors, legal representatives and assigns that: Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Design application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**ADLER POLLOCK & SHEEHAN P.C.**

All practitioners at Customer Number 133139

**AND** Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

A signed copy of this Patent Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.

Date: September 12, 2022

Signature:   
580A80E33D514CB...  
**Eliza Van Reen**

**ASSIGNMENT**

**THIS ASSIGNMENT**, made this 29<sup>th</sup> day of May, 2018 by:

**Mary A. Carskadon**, residing at: 50 Park Row West #807, Providence, RI 02903:  
(hereinafter referred to as Assignor);

**WHEREAS**, Assignor has invented the invention described in:

**LIGHTING SYSTEM FOR CIRCADIAN CONTROL  
AND ENHANCED PERFORMANCE**

as set forth in U.S. Patent Application No. 15/991,681 filed May 29, 2018; and

**WHEREAS, Brown University**, having its principal place of business at: Box 1949, Providence, RI 02912 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon; and

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**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal

representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same is unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby expressly grants to Assignee all of Assignor's rights to bring any necessary action, including, but not limited to lawsuits, against any past, present, or future third party infringers, potential or actual, of any Letters Patent and applications for Letters Patent for said inventions, as if the Assignor himself were bringing such action. Assignee shall have the right to any and all recoveries from any such actions and Assignor hereby waives any recovery obtained by Assignee.

**AND** for the same consideration, Assignor hereby covenant and agrees to and with Assignee, its successors, legal representatives and assigns that: Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Design application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**ADLER POLLOCK & SHEEHAN P.C.**

All practitioners at Customer Number 133139

**AND** Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

A signed copy of this Patent Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.

Date: September 14, 2022

Signature:

DocuSigned by:  
*Mary Carskadon*  
CE56C3DC1FAF42E...

**Mary A. Carskadon**