

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5688698

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ACUITY BRANDS LIGHTING, INC.	08/13/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ABL IP HOLDING LLC
<b>Street Address:</b>	1170 PEACHTREE ST., NE
<b>Internal Address:</b>	SUITE 2399
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30309
<b>PROPERTY NUMBERS Total: 9</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15213155
Application Number:	15903862
Application Number:	62646251
Application Number:	13866951
Application Number:	62135006
Application Number:	15073492
Application Number:	16267112
Application Number:	15432381
Application Number:	16361057
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)541-4793
<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>	404-815-6500
<b>Email:</b>	ghamrick@kilpatricktownsend.com
<b>Correspondent Name:</b>	KILPATRICK TOWNSEND & STOCKTON LLP MAILS
<b>Address Line 1:</b>	1100 PEACHTREE ST., NE
<b>Address Line 2:</b>	SUITE 2800
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	0N0023-0055975

PATENT

<b>NAME OF SUBMITTER:</b>	GINA HAMRICK
<b>SIGNATURE:</b>	/GINA HAMRICK/
<b>DATE SIGNED:</b>	08/27/2019
<b>Total Attachments: 8</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif	

## **ASSIGNMENT OF PATENT PROPERTIES**

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WHEREAS, **ACUITY BRANDS LIGHTING, INC.**, a corporation of the State of Delaware and having its principal place of business at 1170 Peachtree Street, Suite 2300, Atlanta, Georgia 30309 (hereinafter "ASSIGNOR"), owns certain inventions and improvements disclosed in provisional and nonprovisional applications for Letters Patent and granted Letters Patent listed in attached Exhibit A (collectively the "Patent Properties"); and

WHEREAS, **ABL IP HOLDING LLC**, a limited liability company of the State of Georgia and having a place of business at 1170 Peachtree Street NE, Suite 2300, Atlanta, Georgia, 30309 (hereinafter "ASSIGNEE"), is desirous of acquiring an interest in the Patent Properties;

NOW, THEREFORE, for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to the Patent Properties (including the right to claim priority therefrom under any applicable convention or treaty), in and to the inventions therein set forth therein, in and to any patent which may issue on any application in the Patent Properties, and in and to any divisional, continuation, continuation-in-part, reissue, renewal, or reexamination of any of the Patent Properties. ASSIGNOR further does sell, assign and transfer unto ASSIGNEE the right to pursue all causes of action for infringement of any of the above, including but not limited to the right to sue and collect damages and/or reasonable royalties for past, present, and future infringement (including rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) of any of the Patent Properties.

ASSIGNOR hereby binds itself, its heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

ASSIGNOR further agrees that all necessary records of ASSIGNOR to establish priority of invention in any interference, derivation, or similar proceeding will be made available at no additional charge to ASSIGNEE, in the event such records are needed in connection with any of the Patent Properties.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by its duly authorized officer and its seal to be affixed, this 13<sup>th</sup> day of August, 2019.

ASSIGNOR:

ACUITY BRANDS LIGHTING, INC.

[Corporate Seal]

By: 

Name: C. DAN SMITH

Title: Senior Vice President, Treasurer & Secretary

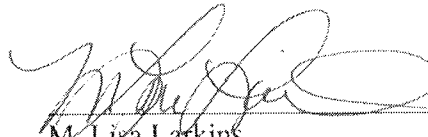
Date: August 13, 2019

# CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF GEORGIA

COUNTY OF FULTON

Before me, the undersigned attesting officer duly authorized to administer oaths, a Notary Public in and for the county aforesaid, on this 13<sup>th</sup> day of August, 2019, personally appeared **C. DAN SMITH** to me known personally, and who, being by me duly sworn, deposes and says that he is the Senior Vice President, Treasurer & Secretary of **ACUITY BRANDS LIGHTING, INC.**, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed on behalf of said corporation by authority of its Board of Directors, and said **C. DAN SMITH** acknowledged said instrument to be the free act and deed of said corporation.



M. Lisa Larkins  
NOTARY PUBLIC

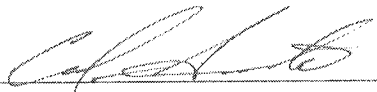
(SEAL)

My Commission Expires: December 2, 2020

ASSIGNEE:

**ABL IP HOLDING LLC**

[Corporate Seal]

By: \_\_\_\_\_

Name: C. DAN SMITH

Title: Senior Vice President, Treasurer & Secretary

Date: August 13, 2019

## CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF GEORGIA

COUNTY OF FULTON

Before me, the undersigned attesting officer duly authorized to administer oaths, a Notary Public in and for the county aforesaid, on this 13<sup>th</sup> day of August, 2019, personally appeared **C. DAN SMITH** to me known personally, and who, being by me duly sworn, deposes and says that he is the Senior Vice President, Treasurer & Secretary of **ABL IP HOLDING LLC**, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed on behalf of said corporation by authority of its Board of Directors, and said **C. DAN SMITH** acknowledged said instrument to be the free act and deed of said limited liability company.

  
M. Lisa Larkins  
NOTARY PUBLIC

(SEAL)

My Commission Expires: December 2, 2020

# EXHIBIT A

Country	Application Number	Patent Number	Filing Date	Issue Date	Title	Assignee
CA	2952671	2952671	17-Mar-2016	10-Oct-2017	POWER OVER ETHERNET EMERGENCY LIGHTING SYSTEM AND METHOD OF DETECTING POWER LOSS OF A LINK SEGMENT THEREOF	Iota Engineering LLC
CA	3037508		21-Mar-2019		Power-over-Ethernet Building Exit Sign	Iota Engineering LLC
CN	201680001641.6 (CN106537721A)	ZI201680001641.6	17-Mar-2016	15-May-2018	POWER OVER ETHERNET EMERGENCY LIGHTING SYSTEM AND METHOD OF DETECTING POWER LOSS OF A LINK SEGMENT THEREOF	Acuity Brands Lighting, Inc.
CN	201810338463.7 (CN108767969A)		17-Mar-2016		Power Over Ethernet Emergency Lighting System	Acuity Brands Lighting, Inc.
EP	16765785.7		17-Mar-2016		Power Over Ethernet Emergency Lighting System	Iota Engineering LLC
HK	17109158.0		11-Sep-2017		Power Over Ethernet Emergency Lighting System and Method Of Detecting Power Loss In A Link Segment Thereof	Iota Engineering LLC
HK	19123310.5		11-Sep-2017		Power Over Ethernet Emergency Lighting System	Acuity Brands Lighting, Inc.
MX	MX/a/2016/016539	362789	17-Mar-2016	31-Jan-2019	Power Over Ethernet Emergency Lighting System and Method of Detecting Power Loss of a Link Segment Thereof	Iota Engineering LLC
MX	MX/a/2018/016360		18-Dec-2018		POWER OVER ETHERNET EMERGENCY LIGHTING SYSTEM	Iota Engineering LLC



Country	Application Number	Patent Number	Filing Date	Issue Date	Title	Assignee
WO	PCT/US2016/022964 (WO 2016/149549)		17-Mar-2016		Power Over Ethernet Emergency Lighting System	Iota Engineering LLC
US	15/213,155	10,201,050	18-Jul-2016	05-Feb-2019	CONSTANT POWER SUPPLY FOR LED EMERGENCY LIGHTING USING SMART OUTPUT RESETTNG CIRCUIT FOR NO LOAD CONDITIONS	Iota Engineering LLC
US	15/903,862		23-Feb-2018		POWER OVER ETHERNET EMERGENCY LIGHTING SYSTEM AND METHOD OF DETECTING POWER LOSS OF A LINK SEGMENT THEREOF	Iota Engineering LLC
US	62/646,251		21-Mar-2018		POWER OVER ETHERNET SIGNAGE	
US	13/866,951	9,398,649	19-Apr-2013	19-Jul-2016	CONSTANT POWER SUPPLY FOR LED EMERGENCY LIGHTING USING SMART OUTPUT RESETTNG CIRCUIT FOR NO LOAD CONDITIONS	Iota Engineering LLC
US	62/135,006		18-Mar-2015		Power Over Ethernet Emergency Lighting System	
US	15/073,492	9,609,706	17-Mar-2016	28-Mar-2017	Power Over Ethernet Emergency Lighting System	Iota Engineering LLC
US	16/267,112		04-Feb-2019		CONSTANT POWER SUPPLY FOR LED EMERGENCY LIGHTING USING SMART OUTPUT RESETTNG CIRCUIT FOR NO LOAD CONDITIONS	Iota Engineering LLC
US	15/432,381	9,941,737	14-Feb-2017	10-Apr-2018	POWER OVER ETHERNET EMERGENCY LIGHTING SYSTEM	Iota Engineering LLC
US	16/361,057		21-Mar-2019		POWER OVER ETHERNET EXIT SIGNAGE	Iota Engineering LLC

Country	Application Number	Patent Number	Filing Date	Issue Date	Title	Assignee
CN	CN201310347758.8 (CN 104113959A)				Constant Power Supply For Led Emergency Lighting Using Smart Output Resetting Circuit For No Load Conditions	Iota Engineering LLC
HK	HK1198378				Constant Power Supply For Led Emergency Lighting Using Smart Output Resetting Circuit For No Load Conditions	Iota Engineering LLC