

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7800265

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HOON LEE	05/10/2022
GAYATRI PANDIT	05/06/2022
SWAPNIL SURESH SABDE	02/07/2022
RAHUL SAKHARE	04/26/2022
SAIVARAPRASAD MURAHARI	05/10/2022
H Aidong HARRY ZHANG	04/19/2022
SHIFANG SOPHIA ZHANG	04/29/2022
LILI LILY DU	04/30/2022
KUN KEVIN ZHONG	04/28/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EATON INTELLIGENT POWER LIMITED
<b>Street Address:</b>	30 PEMBROKE ROAD
<b>City:</b>	DUBLIN 4
<b>State/Country:</b>	IRELAND
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17717338
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)566-6099
<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>	4125666000
<b>Email:</b>	IPMAIL@ECKERTSEAMANS.COM
<b>Correspondent Name:</b>	TAERA FRANKLIN
<b>Address Line 1:</b>	600 GRANT ST.
<b>Address Line 2:</b>	44TH FLOOR
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15219
<b>ATTORNEY DOCKET NUMBER:</b>	P20-1838US02
<b>NAME OF SUBMITTER:</b>	TAERA FRANKLIN
<b>SIGNATURE:</b>	/TAERA FRANKLIN/

PATENT

<b>DATE SIGNED:</b>	02/16/2023
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**Total Attachments: 11**

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**ASSIGNMENT**

WHEREAS, we, HOON LEE, a United States citizen, residing at 5741 Lanier Valley Pkwy, Sugar Hill, in the County of Gwinnett, State of Georgia 30518; GAYATRI PANDIT, a citizen of India, residing at A304, Atharv Garden Society, Chaudhari Vasti, Kharadi, Pune, Maharashtra, India 411014; SWAPNIL SURESH SABDE, a citizen of India, residing at C 204, Cosmos Society, Magarpatta City, Pune, Maharashtra, India 411028; RAHUL SAKHARE, a citizen of India, residing at Building No- 3 flat No A3, Viahranti Nagar, Vitthal Wadi, Sinhgad Road Pune 411051; SAIVARAPRASAD MURAHARI, a United States citizen, residing at 333 Evesham Avenue, Peachtree City, in the county of Fayette, State of Georgia 30269; HAIDONG HARRY ZHANG, a citizen of China, residing at No.10 groups 20, Limin Village, Pujiang Town, Min hang District, Shanghai, China; SHIFANG SOPHIA ZHANG, a citizen of China, residing at Room 503, No. 48, Lane 565, South Lianhua Road, Minhang District, China; LILI LILY DU, a citizen of China, residing at #25-502, Lang 266, BaiHua Road, PuDong, Shanghai, China; and KUN KEVIN ZHONG, a citizen of China, residing at Room 302, No.83, Lane 2060, Tongchuan Road, Futuo District, Shanghai, China, respectively, have invented certain improvements in: **DIMMERS HAVING CAPABILITIES TO ADJUST END TRIM VALUES**, for which we filed United States Provisional Patent Application Serial No. 63/174,702, on April 14, 2021, and filed United States Nonprovisional Patent Application Serial No. 17/717,338, for Letters Patent of the United States on April 11, 2022; and for which we are about to make application for Letters Patent of the United States; and

WHEREAS, EATON INTELLIGENT POWER LIMITED, an Irish corporation, having a business address at Eaton Intelligent Power Limited, 30 Pembroke Road, Dublin 4, Ireland, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of continued employment and/or other undertakings and/or other good and valuable consideration, receipt of which is hereby acknowledged, we, HOON LEE, GAYATRI PANDIT, SWAPNIL SURESH SABDE, RAHUL SAKHARE, SAIVARAPRASAD MURAHARI, HAIDONG HARRY ZHANG, SHIFANG SOPHIA ZHANG, LILI LILY DU, and KUN KEVIN ZHONG, by these presents do sell, assign, and transfer unto said EATON INTELLIGENT POWER LIMITED, its

successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in said filed United States Provisional Patent Application Serial No. 63/174,702, on April 14, 2021, and filed United States Nonprovisional Patent Application Serial No. 17/717,338, Filed April 11, 2022, said invention, all applications for Letters Patent and all Letters Patent therefor, to be held and enjoyed by the said EATON INTELLIGENT POWER LIMITED, for its own use and behoof and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made; and we hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of our assignee without further or other compensation than that above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to EATON INTELLIGENT POWER LIMITED, as assignee thereof.

*[Handwritten Signature]*  
HOON LEE

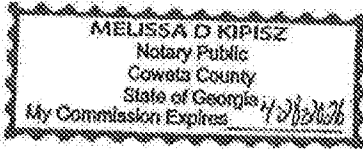
STATE OF GEORGIA )  
COUNTY OF Coweta ) SS:

On this 10<sup>TH</sup> day of May, 2022 before me personally appeared HOON LEE to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.

*[Handwritten Signature]*  
Notary Public

My Commission Expires: April 28, 2026

(SEAL)



EXECUTED May 2022

*Gandhi*

GAYATRI PANDIT

Witness

*Gandhi*

Signature

Date

5 - May - 2022

EXECUTED \_\_\_\_\_, 2022

*Swapnil S. S.*

\_\_\_\_\_  
SWAPNIL SURESH SANDE

Witness *Deepak Jashi*

*Deepak*  
\_\_\_\_\_  
Signature

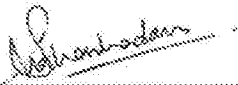
\_\_\_\_\_  
Date *1- Feb - 2022*

EXECUTED 15 - Feb -, 2023



\_\_\_\_\_  
RAHUL SAKHARE

Witness



\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date 15/02/2023



*S. V. Prasad*  
SAIVARAPRASAD MURAHARI

STATE OF GEORGIA )  
COUNTY OF Coweta ) SS:  
)

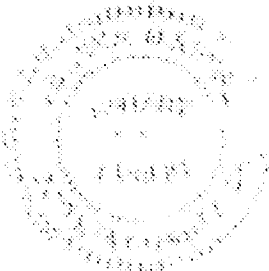
On this 10<sup>th</sup> day of May, 2022 before me personally appeared SAIVARAPRASAD MURAHARI to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.

*Melissa D. Kipisz*  
Notary Public

My Commission Expires: April 28, 2026

(SEAL)

MELISSA D KIPISZ  
Notary Public  
Coweta County  
State of Georgia  
My Commission Expires 4/28/2026



EXECUTED \_\_\_\_\_, 2022

*Harry Zhang*

\_\_\_\_\_  
HAIDONG HARRY ZHANG

Witness

*周敏*

\_\_\_\_\_  
Signature

*2022.4.19*

\_\_\_\_\_  
Date

EXECUTED 4.29, 2022

Shifang Sophia Zhang  
SHIFANG SOPHIA ZHANG

Witness

David Wang  
Signature

Date 2022-4-29

EXECUTED April 13, 2022

  
LILI LILY DU

Witness

  
Signature

2024.13  
Date

EXECUTED April 28, 2022

Kevin Zhong  
KUN KEVIN ZHONG

Witness

[Signature]  
Signature  
2022-04-28  
Date