505341027 02/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5387809

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S CITY FROM WILTSHIRE, WHICH IS THE COUNTY, previously recorded on Reel 042552 Frame 0861. Assignor(s) hereby confirms the THE CORRECT CITY IS SWINDON.

CONVEYING PARTY DATA

Name	Execution Date
ROBERT PHILLPOTTS	02/26/2016
ELIZABETH DA SILVA DOMINGUES	02/26/2016
THOMAS MOORE	02/26/2016

RECEIVING PARTY DATA

Name:	TYCO ELECTRONICS UK LTD	
Street Address: FARADAY ROAD		
Internal Address:	Address: DORCAN, WILTSHIRE	
City: SWINDON		
State/Country: GREAT BRITAIN		
Postal Code:	SN3 5HH	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15603845	

CORRESPONDENCE DATA

Fax Number: (610)889-3696

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: 610-889-3699

Email: berwynipdocket@barley.com

Correspondent Name: BARLEY SNYDER

Address Line 1: 2 GREAT VALLEY PARKWAY

Address Line 2: SUITE 110

Address Line 4: MALVERN, PENNSYLVANIA 19355

ATTORNEY DOCKET NUMBER: 21334-2496

NAME OF SUBMITTER: SALVATORE ANASTASI

SIGNATURE: /Salvatore Anastasi/

DATE SIGNED: 02/22/2019

PATENT 505341027 REEL: 048412 FRAME: 0085

Total Attachments: 5 source=Assignment#page1.tif source=CoverSheet#page1.tif source=Notice#page1.tif source=Notice#page2.tif

PATENT REEL: 048412 FRAME: 0086

IP Portal 27 February 2017 Our Ref.: P 177980.US.01 Your Ref.: IP-01770 US

ASSIGNMENT

I/We, Robert Phillpotts, Elizabeth Da Silva Domingues and Thomas Moore

who reside at 8 Triton House, 15 Swan Close, Swindon, Wiltshire, SN3 4QB, United Kingdom; 73 Sandown Drive, Chippenham, Wiltshire, SN14 0YA, United Kingdom and 26-White-Horse

73 Sandown Drive, Coppenium, Williams, Sandown Letters Patent Wilsbire, SN8 2FB United Kingdom 4 The Cleavers, Burbage, Will-Shire, SN8 37H, UK have made certain inventions or discoveries (or both) set forth in an application for Letters Patent 24102/16

"HIGH VOLTAGE CIRCUIT BREAKER, SYSTEM, VACUUM INTERRUPTER MODULE AND ASSOCIATED DRIVE MODULE"

which application was executed by the inventor on the date of execution of this assignment, and Tyco Electronics UK, Ltd.

whose address is Faraday Road, Dorcan, Swindon, Wiltshire, SN3 5HH, United Kingdom

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

- Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters

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IP Portal 27 **February 2017** Our Ref.: P 177980.US.01

Your Ref.: IP-01770 US

Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

- 4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;
- 5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), hereinbelow.

in testic	nony whereof I/we have affixed my/our signature(s).			
Assignor I:	Put Philips	Date:	26/02/16	
	Robert Phillpotts			
Assignor 2:		Date:	26/22/16	
	Elizábeth Da Sriva Dominatios			
Assignor 3:		Date:	26/02/6	
-	Thomas Moore		, , , , , , , , , , , , , , , , , , ,	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4428931

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ROBERT PHILLPOTTS	02/26/2016
ELIZABETH DA SILVA DOMINGUES	02/26/2016
THOMAS MOORE	02/26/2016

RECEIVING PARTY DATA

Name:	TYCO ELECTRONICS UK LTD	
Street Address:	FARADAY ROAD	
Internal Address:	DORCAN, SWINDON	
City:	WILTSHIRE	
State/Country:	GREAT BRITAIN	
Postal Code:	SN3 5HH	

PROPERTY NUMBERS Total: 1

***************************************	Property Type	Number
•	Application Number:	15603845

CORRESPONDENCE DATA

Fax Number: (610)889-3696

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: 610-889-3699

Email: berwynipdocket@barley.com

Correspondent Name: BARLEY SNYDER

Address Line 1: 2 GREAT VALLEY PARKWAY

Address Line 2: SUITE 110

Address Line 4: MALVERN, PENNSYLVANIA 19355

ATTORNEY DOCKET NUMBER:	21334-2496 SALVATORE ANASTASI /Salvatore Anastasi/	
NAME OF SUBMITTER:		
SIGNATURE:		
DATE SIGNED:	05/24/2017	

Total Attachments: 2

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> PATENT REEL: 048412 FRAME: 0089



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 2, 2017

PTAS

BARLEY SNYDER 2 GREAT VALLEY PARKWAY SUITE 110 MALVERN, PA 19355 504382236

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 05/24/2017 REEL/FRAME: 042552/0861

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 21334-2496

ASSIGNOR:

PHILLPOTTS, ROBERT DOC DATE: 02/26/2016

ASSIGNOR:

DA SILVA DOMINGUES, ELIZABETH DOC DATE: 02/26/2016

ASSIGNOR:

MOORE, THOMAS DOC DATE: 02/26/2016

ASSIGNEE:

TYCO ELECTRONICS UK LTD

FARADAY ROAD DORCAN, SWINDON

WILTSHIRE, GREAT BRITAIN SN3 5HH

APPLICATION NUMBER: 15603845 FILING DATE: 05/24/2017

PATENT NUMBER: ISSUE DATE:

TITLE: HIGH VOLTAGE CIRCUIT BREAKER, SYSTEM, VACUUM INTERRUPTER MODULE

AND ASSOCIATED DRIVE MODULE

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT

REEL: 048412 FRAME: 0090

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 048412 FRAME: 0091

RECORDED: 02/22/2019