

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6169064

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIN LI	06/16/2020
TIN HO LI	06/16/2020
KIN LAP WONG	06/16/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HONG KONG APPLIED SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE COMPANY, LIMITED.
<b>Street Address:</b>	5/F PHOTONICS BUILDING,2 SCIENCE PARK EAST AVENUE,HONG KONG SCIENCE PARK,SHATIN,NEW TERRITORIES
<b>City:</b>	HONG KONG
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16901266
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	(831) 476-5506
<b>Email:</b>	gpatent@gmail.com
<b>Correspondent Name:</b>	STUART T AUVINEN
<b>Address Line 1:</b>	429 26TH AVE.
<b>Address Line 4:</b>	SANTA CRUZ, CALIFORNIA 95062
<b>ATTORNEY DOCKET NUMBER:</b>	HK-85
<b>NAME OF SUBMITTER:</b>	STUART T AUVINEN
<b>SIGNATURE:</b>	/stuart t auvinen/
<b>DATE SIGNED:</b>	06/24/2020
<b>Total Attachments: 2</b>	
source=Assign_Sign_HK85e#page1.tif	
source=Assign_Sign_HK85e#page2.tif	

Assignment by Inventors

THIS ASSIGNMENT, made by Xin LI, Kin Lap WONG, and Tin Ho LI  
(hereinafter referred to as Assignor), residing at  
Flat A1, 16/F, Jubilee Court, Shatin, Hong  
Kong,  
Flat 4, 35/F, Blk B, King Lai Ct, Ngau Chi  
Wan, Kowloon, Hong Kong, and  
Rm 913, Blk D, Telfords Gardens, Kowloon  
Bay, Hong Kong,  
respectively;

WHEREAS, Assignors have invented certain new and useful improvements in  
Electrical Protective Device for Low-Voltage Direct Current (LVDC) Network,  
set forth in a Patent application for Letters Patent of the United States, filed 15-JUN-  
2020, U.S. Application No. 16901266; and

WHEREAS, Hong Kong Applied Science and Technology Research Institute Co.  
Ltd., a Limited Liability Company organized under and pursuant to the laws of Hong  
Kong, China having its principal place of business at 5/F, Photonics Center, 2 Science  
Park East Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong, China  
(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, Assignors have 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  
therefore 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 Assignors, had this sale and assignment  
not been made.

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are  
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 are

unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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, 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 Patent 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; or, 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 Assignors hereby request 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 Assignors hereby grant 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:

\_\_\_\_\_ Stuart T. Auvinen \_\_\_\_\_

All practitioners at Customer Number: \_\_\_\_\_ 23933 \_\_\_\_\_

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: \_\_\_\_\_ 16 June 2020 \_\_\_\_\_

\_\_\_\_\_  
Xin LI

Date: \_\_\_\_\_ 16 - 6 - 2020 \_\_\_\_\_

\_\_\_\_\_  
Kin Lap WONG

Date: \_\_\_\_\_ 16/6/2020 \_\_\_\_\_

\_\_\_\_\_  
Tin Ho LI