

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4593312

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZHAO YUAN	08/07/2017
JUNJIA HE	08/07/2017
YUAN PAN	08/07/2017
HUI XU	08/07/2017
WENTING ZHAO	08/07/2017
XIAOGEN YIN	08/07/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
<b>Street Address:</b>	NO. 1037 LUOYU ROAD, HONGSHAN
<b>City:</b>	WUHAN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	430074
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15703959
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(888)259-9223
<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>	8882599211 X2330
<b>Email:</b>	USPTORECEIPT@GMAIL.COM
<b>Correspondent Name:</b>	MATTHIAS SCHOLL
<b>Address Line 1:</b>	1321 UPLAND DR.
<b>Address Line 2:</b>	SUITE 1319
<b>Address Line 4:</b>	HOUSTON, TEXAS 77043
<b>ATTORNEY DOCKET NUMBER:</b>	WHHZ-06101-UUS
<b>NAME OF SUBMITTER:</b>	LARRY CHEN
<b>SIGNATURE:</b>	/Larry Chen/
<b>DATE SIGNED:</b>	09/13/2017

**Total Attachments: 6**

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## ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WHHZ-06101-UUS
Title of Invention	DIRECT CURRENT CIRCUIT BREAKER
<p>WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above.</p> <p>WHEREAS, <span style="margin-left: 100px;">HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY</span></p> <p>having a postal address of <span style="margin-left: 100px;">No. 1037 Luoyu Road, Hongshan, Wuhan, Hubei, China, 430074</span></p> <p>(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;</p> <p>NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, <b>ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America,</b> including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.</p> <p>ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.</p> <p>ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.</p> <p>ASSIGNOR authorizes Practitioners associated with the Customer Number 33,794 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.</p>	
LEGAL NAME OF ASSIGNOR	
Assignor: <u>Zhao YUAN</u>	Date: <u>08-07-2017</u>
Signature: <u>Zhao Yuan</u>	

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<p>LEGAL NAME OF ASSIGNOR</p> <p>Assignor: <u>Junjia HE</u> Date: <u>08-07-2017</u></p> <p>Signature: <u><i>Junjia He</i></u></p>	

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<p>LEGAL NAME OF ASSIGNOR</p> <p>Assignor: <u>Yuan PAN</u> Date: <u>08-07-2017</u></p> <p>Signature: <u>Yuan Pan</u></p>	

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<p>LEGAL NAME OF ASSIGNOR</p> <p>Assignor: <u>Hui XU</u> Date: <u>08-07-2017</u></p> <p>Signature: <u>Hui XU</u></p>	

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<p>LEGAL NAME OF ASSIGNOR</p> <p>Assignor: <u>Wenting ZHAO</u> Date: <u>08-07-2017</u></p> <p>Signature: <u>Wenting Zhao</u></p>	

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<p>LEGAL NAME OF ASSIGNOR</p> <p>Assignor: <u>Xiaogen YIN</u> Date: <u>08-07-2017</u></p> <p>Signature: <u>Xiaogen Yin</u></p>	