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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

CONVEYING PARTY DATA

Name	Execution Date		
HAO CHEN	07/04/2016		
XING WANG	07/04/2016		
SHENGQUAN WANG	07/04/2016		

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15308696

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ATTORNEY DOCKET NUMBER: 153531.12US1 (011200) **NAME OF SUBMITTER:** KEITH R. JAROSIK **SIGNATURE:** /Keith R. Jarosik/ **DATE SIGNED:** 11/03/2016

Total Attachments: 2

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PATENT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Hao CHEN of Science Academy of China University of Mining and Technology, No. 1 University Road, Xuzhou, Jiangsu 221116, China; Xing WANG of Science Academy of China University of Mining and Technology, No. 1 University Road, Xuzhou, Jiangsu 221116, China; Shengquan WANG of Science Academy of China University of Mining and Technology, No. 1 University Road, Xuzhou, Jiangsu 221116, China; hereby jointly sell and assign to CHINA UNIVERSITY OF MINING AND TECHNOLOGY, a University of China, having its principal place of business at Science Academy of China University of Mining and Technology, No. 1 University Road, Xuzhou, Jiangsu 221116, China, its successors, assigns, nominees, or other legal representatives, ("Assignee") the entire right, title, and interest in and to the invention in PHASE CURRENT INTEGRATION METHOD FOR DIAGNOSING FAULT IN SWITCHED RELUCTANCE MOTOR POWER CONVERTER, invented by us, which has been assigned application number 15/308,696, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer. We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assignees, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

ASSIGNOR hereby grants to the law firm of GREENBERG TRAURIG, LLP of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

PATENT REEL: 040213 FRAME: 0984

July	TESTIMONY , 2016.	WHEREOF,	Ï	have	Hao CH	CHÈ	N		this	4th	day _	of
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