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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
XUESHI YANG	12/08/2017

RECEIVING PARTY DATA

Name:	SHANNON SYSTEMS LTD.
Street Address:	SUITE 1801 WENTONG BUILDING, 739 KUNMING ROAD, YANGPU
City:	SHANGHAI
State/Country:	CHINA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15864219

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	251966-1190
NAME OF SUBMITTER:	DANIEL R. MCCLURE
SIGNATURE:	/Daniel R. McClure/
DATE SIGNED:	01/08/2018

Total Attachments: 1

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PATENT REEL: 045018 FRAME: 0583

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ASSIGNMENT

WHEREAS, <u>Xueshi YANG</u> hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:
Title: DATA STORAGE DEVICE AND METHOD FOR DATA ERROR MANAGEMENT
Filed: Serial No
WHEREAS, Shannon Systems Ltd. of Suite 1801 Wentong Building, 739 Kunming Road, Yangpu, Shanghai, 200082, China, P. R hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.
Assignor further agrees/agree that he/she/they will, without charge to said Assignce, but at Assignce's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.
IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.
Xueshi YANG Date

RECORDED: 01/08/2018