# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIAXIANG XIE	06/25/2019
XU ZHANG	06/25/2019
YAJUAN ZHENG	06/25/2019
ZHIHUAI PAN	08/17/2018

### **RECEIVING PARTY DATA**

Name:	WANGSU SCIENCE & TECHNOLOGY CO., LTD.		
Street Address:	BUILDING A FLOOR 5, GUANGQI CULTURE PLAZA NO. 2899		
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City:	SHANGHAI		
State/Country:	CHINA		
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16506349

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	5232.114	
NAME OF SUBMITTER:	NICHOLAS MESITI	
SIGNATURE:	/NICHOLAS MESITI/	
DATE SIGNED:	07/09/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
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**Total Attachments: 3** 

PATENT REEL: 049701 FRAME: 0794

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PATENT REEL: 049701 FRAME: 0795

## ASSIGNMENT AND DECLARATION

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

METHOD, APPARATUS FOR PROCESSING DISK BAD SECTOR, AND COMPUTER STORAGE MEDIUM

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on  $\frac{\text{July 9, 2019}}{\text{(Application No. } 16/506,349}}$ ); and

WHEREAS, WANGSU SCIENCE & TECHNOLOGY CO., LTD., a limited company of P. R. China whose post office address is BUILDING A FLOOR 5, GUANGQI CULTURE PLAZA, NO.2899 XIETU ROAD, XUHUI DISTRICT, Shanghai 200030, P.R. China (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention,United StatesApplication No.  $\frac{16/506,349}{1000}$ , filled  $\frac{\text{July 9, 2019}}{1000}$  (if any), and this application, and all divisions, substitutions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment:

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, IWE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.  $\frac{16/506,349}{\text{filled } \underline{\text{July } 9,2019}}$ ) the filing date and application number of said application when known.

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Further, a	a below named inventor, I hereby declare that:
international application is	ation is directed to the application attached hereto or United States application or PC tion number $\frac{16/506,349}{1000}$ filed on $\frac{\text{July }9,2019}{1000}$ not attached hereto, the application is as identified above or by the attorney docket above and/or the following.
	dentified application was made or authorized to be made by me.
	at I am the original inventor or an original joint inventor of a claimed invention in the
I have rev claims.	wed and understand the contents of the above-identified application, including the
37, Code of Feder information which	ge the duty to disclose information which is material to patentability as defined in Title Regulations § 1.56, including for continuation-in-part applications, material ecame available between the filing data of the prior application and the national or ing date of the continuation-in-part application.
l hereby a 18 U.S.C. §1001 b	knowledge that any willful false statement made in this declaration is punishable under fine or imprisonment of not more than five (5) years, or both.
IN TESTII	DNY WHEREOF, I/We have hereunto set our hands.
Inventor Legal N	<u> </u>
Signatui	) in Yang XIE Date: 2019.6.25
Inventor Legal N	
Signatu	: Xu ZHANG Date: 70(9.6.25
Inventor Legal N	•

Date:

Yajnan 2HENG

Signature:

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Inventor 4 I egal Name:	Zhihuai PAN	
Signature:	Zhihuaj PAIV	Date: 2018.8.17

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the \_\_ supplemental sheet(s) attached hereto.

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