## 507742470 02/09/2023

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7789618

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT ASSIGNMENT	
		ASSIGNMENT		
CONVEYING PART	Υ DATA			
		Name	Execution Date	
SHULIANG LIU			12/05/2022	
RECEIVING PARTY	<b>DATA</b>			
Name:	INSPU	INSPUR SUZHOU INTELLIGENT TECHNOLOGY CO., LTD.		
Street Address:	BUILD	BUILDING 9, NO. 1 GUANPU ROAD		
Internal Address:	GUOX	GUOXIANG STREET, WUZHONG ZONE		
City:	SUZH	OU, JIANGSU		
State/Country:	CHINA	CHINA		
Postal Code:	21500	215000		
Property Ty	/ре	Number		
	-	Number 18020602		
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 2:	E DATA E DATA ill be sent to r, if provided	18020602 o the e-mail address first; if that is u d; if that is unsuccessful, it will be s 617-8330649 contact@us-ip.com IPRO, PLLC 12332 TOWNCENTER PLAZA PMB# 816		
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 2: Address Line 4:	E DATA E DATA ill be sent to r, if provideo	18020602 o the e-mail address first; if that is u d; if that is unsuccessful, it will be s 617-8330649 contact@us-ip.com IPRO, PLLC 12332 TOWNCENTER PLAZA PMB# 816 STERLING, VIRGINIA 20164		
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## ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number				
Title of Invention	CLUSTER ARBITRATION METHOD AND SYSTEM BASED ON HETEROGENEOUS STORAGE, AND DEVICE AND STORAGE MEDIUM			
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.				
WHEREAS	INSPUR SUZHOU INTELLIGENT TECHNOLOGY CO., LTD.			
having a po	stal address of Building 9,No.1 Guanpu Road, Guoxiang Street,Wuzhong Zone Suzhou,Jiangsu 215000 CHINA			
(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;				
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, 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, 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.				
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.				
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.				
ASSIGNOR authorizes Practitioners associated with the Customer Number 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.				
LEGAL N/	ME OF ASSIGNOR			
Assignor:	LIU,Shuliang 2022.12.5			
Signature: 2月村高				
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## PATENT REEL: 062646 FRAME: 0860