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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		Ν	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		A	ASSIGNMENT			
CONVEYING PARTY	DATA	·				
		N	lame		Execution Date	
Qingxin HUANG					10/08/2023	
Tengbin LUO					10/08/2023	
Guiyuan LIU					10/08/2023	
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City:	Fujian	Fujian				
State/Country:	CHINA	CHINA				
Postal Code:	35000	350002				
PROPERTY NUMBERS Total: 1 Property Type			Number			
Application Number:1862		186209	935			
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DATE SIGNED:		0	04/01/2024			
Total Attachments: 6		I				
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Attorney Docket No.: 144459-US-PA-PCT-0C

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

As a below named inventor, I hereby declare:

I believe I am the original inventor or an original joint inventor of a claimed invention for which a patent is sought on the invention entitled <u>METHOD AND APPARATUS FOR ADAPTIVELY</u>, the application of which is attached hereto. MANAGING DATA DISK CAPACITY, ELECTRONIC DEVICE, AND STORAGE MEDIUM

The above-identified application was made or authorized to be made by me.

I acknowledge the duty to disclose to the United States Patent and Trademark Office (the Office), all information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations (C.F.R.), Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

<u>RUIJIE NETWORKS CO., LTD.</u>, a corporation of the Country of China, having a place of business at <u>Building 19, Juyuanzhou Industrial Park, No. 618 Jinshan Road, Cangshan District, Fuzhou, Fujian, 350002, China</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any patent that may be granted therefor in the United States and in any and all foreign countries.

For good and valuable considerations, I hereby assign and transfer to the Assignee the full and exclusive right, title and interest the invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention, and including the right to obtain a reasonable royalty pursuant to 35 U.S.C. § 154(d) upon publication of any such United States applications.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of such patents, when granted, to the Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and benefit of the Assignee, its successors and assigns.

I agree to communicate to the Assignee or its representatives any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of the patents to be issued to the Assignee, make all rightful oaths and generally do everything possible to aid the Assignee, its successors

> PATENT REEL: 066958 FRAME: 0509

and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

HUANG, Qingxin . Legal Name of Inventor

HVANG, Qing Xin Signature

<u>2023 - 10 - 8</u> Date

Attorney Docket No.: 144459-US-PA-PCT-0C

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> PATENT REEL: 066958 FRAME: 0511

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<u>LUO, Tengbin</u>. Legal Name of Inventor

LVO, Tengbin Signature

<u>2023 - 10 - 8</u> Date

Attorney Docket No.: 144459-US-PA-PCT-0C

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> PATENT REEL: 066958 FRAME: 0513





the patents to be issued to the Assignee, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

LIU, Guiyuan Legal Name of Inventor

<u>LIU.Guiyuan</u> Signature

2023-10-8

Date

RECORDED: 04/01/2024