506460761 01/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6507536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGFU WU	12/10/2020

RECEIVING PARTY DATA

Name:	BEIJING JINGDONG ZHENSHI INFORMATION TECHNOLOGY CO., LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17262003

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NAME OF SUBMITTER:	CASEY MORAN
SIGNATURE:	/Casey Moran/
DATE SIGNED:	01/21/2021

Total Attachments: 1

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PATENT 506460761 REEL: 055062 FRAME: 0549

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JDZL2018N3572-WO-US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	ARTICLE STORAGE AND RETRIEVAL APPARATUS
As the below name	t. d inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCT/CN2019/098179 filed on July 29, 2019
The above-identifi	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, BE	IJING JINGDONG ZHENSHI INFORMATION TECHNOLOGY CO., LTD.
District, Beijing I	od to as "ASSIGNEE") having places of business at: 6th Floor, No. 76 Zhichun Road, Haidian 00086, China, is desirous of acquiring the entire right, title and interest in and to said invention Letters Patent that may be granted therefore in the United States and its territorial possessions and gn countries;
acknowledged, and said ASSIGNEE, that and in all foreign to other relevant inte- interest in and to	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby d for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial n any and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.
any and all foreig assignee of my en (his) successors ar	ize and request the Patent Office Officials in the United States and its territorial possessions and an countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its id assigns, to the full end of the term for which said Letters Patent may be granted, as fully and e would have been held by me had this Assignment and sale not been made.
respecting said in continuation, subs all of said Letters possible to aid said	e that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me evention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, titute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything id ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said nited States and its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprisor	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME O	F INVENTOR
Inventor: Ming	gfu WU Date:
Signature: 1	'ngfu WU

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 055062 FRAME: 0550

RECORDED: 01/21/2021