505776424 11/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5823243

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XINGZHI WEN	11/08/2019

RECEIVING PARTY DATA

Name:	BEIJING PANYI TECHNOLOGY CO., LTD.
Street Address:	BUILDING LONGSHENG C, 3RD FLOOR, G023
Internal Address:	NO. 5A, RONGCHANG EAST STREET, BDA
City:	BEIJING
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16209795

CORRESPONDENCE DATA

Fax Number: (650)798-6701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

650-798-6700 Phone:

Email: uspatentmail@klgates.com

Correspondent Name: K&L GATES LLP-PALO ALTO-JAK

Address Line 1: 630 HANSEN WAY

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	1403160.00007	
NAME OF SUBMITTER:	JORDAN A. KWAN	
SIGNATURE:	/Jordan A. Kwan/	
DATE SIGNED:	11/15/2019	

Total Attachments: 1

source=1403160_00007_Assignment#page1.tif

PATENT REEL: 051022 FRAME: 0159 505776424

Docket No. 1403160,00007

ASSIGNMENT

WHEREAS, I, Xingzhi Wen, have invented certain new and useful inventions disclosed in U.S. Application No. 16/209.795, entitled "MULTI-CORE PROCESSOR WITH SOFTWARE-HARDWARE CO-MANAGED CACHE SYSTEM", filed December 4, 2018 for United States Letters Patent;

WHEREAS, Beijing Panyi Technology Co., Ltd., a corporation organized and existing under the laws of China having a place of business at Building Longsheng C, 3rd floor, G023, No. 5A, Rongchang East Street, BDA, Beijing, China, the ASSIGNEE herein, desires to acquire the entire right to, title to, and interest in said inventions, applications, and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we/l have sold, assigned and transferred and by these presents do hereby self, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, at least as early as the filing date of said application, our/my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our/my entire right, title and interest in and to said application and such Patents as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Patents, and any right, title and interest we/l may have in provisional applications to which said application claims priority (e.g., U.S. Provisional Application 62/594.379, filed on 12/04/2017); said invention(s), applications and Patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we/l hereby convey all of our/my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Patents including but not limited to any cause(s) of action and damages accruing prior to this assignment. We/I hereby acknowledge that this assignment, being of our/my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Patents to ASSIGNEE in its own name as assignee of our/my entire right, title and interest therein:

AND, we/I hereby further agree for ourselves/myself and our/my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we/I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

11/8/2019	Inventor:	Xingglii Üku
Date		Xingzhi Wen

PATENT REEL: 051022 FRAME: 0160

RECORDED: 11/15/2019