506024747 04/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6071462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUNG-CHENG CHEN	04/01/2020
TSE-HSINE LIAO	04/01/2020
CHIN HUI CHEN	04/01/2020
CHIH-HUA KE	04/01/2020

RECEIVING PARTY DATA

Name:	GIGA-BYTE TECHNOLOGY CO., LTD.
Street Address:	NO. 6, BAU-CHIANG ROAD, HSIN-TIEN DIST.
City:	NEW TAIPEI CITY
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16853103

CORRESPONDENCE DATA

Fax Number:

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.

Email: kcale@mabr.com

Correspondent Name: R. BURNS ISRAELSEN
Address Line 1: MASCHOFF BRENNAN

Address Line 2: 1389 CENTER DRIVE, SUITE 300

Address Line 4: PARK CITY, UTAH 84098

ATTORNEY DOCKET NUMBER:	T1213.10937US01
NAME OF SUBMITTER:	R. BURNS ISRAELSEN
SIGNATURE:	/R. Burns Israelsen, Reg. No. 42685/
DATE SIGNED:	04/21/2020

Total Attachments: 4

 $source = 2020.04.20_T1213-10937US01_Declaration-Assignment\#page1.tif\\ source = 2020.04.20_T1213-10937US01_Declaration-Assignment\#page2.tif\\ source = 2020.04.20_T1213-10937US01_Declaration-Assignment\#page3.tif\\ source = 2020.04.20_T1213-10937US01_Declaration-Assignment\#page4.tif\\$

PATENT 506024747 REEL: 052456 FRAME: 0051

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

Title of Invention	DISPLAY DEVICE CAPABLE OF AUTOMATICALLY ADJUSTING DISPLAYED IMAGE AND METHOD THEREOF
Docket Number	
As the below named inv	rentor, I hereby declare that:
	The attached application, or
is directed to:	United States application or PCT international application number
	filed on
The above-identified app	dication was made or authorized to be made by me.
I believe that I am the ori	iginal inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
imprisonment of not mor	te than five (5) years, or both.
WHEREAS,	
	TECHNOLOGY CO., LTD.
(hereinafter referred to a	s "ASSIGNEE") having a place of business at:
No. 6, Bau-Ch	iang Road, Hsin-Tien Dist., New Taipei City, Taiwan, R.O.C.
, desires to acquire the en application;	ntire right, title and interest in said invention and the above-identified United States patent
NOW, THEREFOR	RE, for good and valuable consideration, the receipt and sufficiency of which are hereby
acknowledged, I hereby a	ssign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-
identified United States p	atent application and in all divisions, continuations and continuations-in-part of said application,
	nd renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in
	nited States ("foreign countries") and corresponding international patent applications, and in all
Letters Patents issuing on	any such patent applications in the United States and foreign countries;
name and the right to clai	the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own impriority to the above-identified United States patent application under the terms of the and any other relevant treaties;
countries to issue any and and to the same, for the same	and request the United States Patent & Trademark Office and officials in patent offices in foreign dall of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in ole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full said Letters Patent may be granted; and
respecting said invention continuation-in-part, subs Letters Patent to be issue	without further consideration, I will communicate to the ASSIGNEE any facts known to me, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, stitute, renewal and reissue applications, execute all necessary assignment papers to cause said d to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its o obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF INV Inventor: Hung-C	VENTOR Cheng CHEN Date: \(\subseteq 0 \s

MASCHOFF BRENNAN, PLLC 1389 CENTER DRIVE, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 052456 FRAME: 0052

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

Title of Invention	DISPLAY DEVICE CAPABLE OF AUTOMATICALLY ADJUSTING
	DISPLAYED IMAGE AND METHOD THEREOF
Docket Number	
As the below named inv	ventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number
	filed on
The above-identified app	plication was made or authorized to be made by me.
I believe that I am the or	riginal inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge th	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
imprisonment of not mo	re than five (5) years, or both.
WHEREAS,	
GIGA-BYTE	TECHNOLOGY CO., LTD.
(hereinafter referred to	as "ASSIGNEE") having a place of business at:
No. 6, Bau-Ch	tiang Road, Hsin-Tien Dist., New Taipei City, Taiwan, R.O.C.
, desires to acquire the enapplication;	ntire right, title and interest in said invention and the above-identified United States patent
NOW, THEREFO	RE, for good and valuable consideration, the receipt and sufficiency of which are hereby
	assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-
	patent application and in all divisions, continuations and continuations-in-part of said application,
=:	and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in
	Inited States ("foreign countries") and corresponding international patent applications, and in all
Letters Patents issuing or	any such patent applications in the United States and foreign countries;
	the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own
	im priority to the above-identified United States patent application under the terms of the
International Conventior	n and any other relevant treaties;
I hereby authorize	and request the United States Patent & Trademark Office and officials in patent offices in foreign
countries to issue any an	d all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in
and to the same, for the	sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full
end of the term for which	h said Letters Patent may be granted; and
man contract to contract.	Calculation and Montal and Alline
	without further consideration, I will communicate to the ASSIGNEE any facts known to me and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation,
	and the state of t
	estitute, renewal and reissue applications, execute all necessary assignment papers to cause said
	ed to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its
saccessors and assigns, i	to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF IN	VENTOR
LEGAL NAME OF IN Inventor: Tse-Hsi	VENTOR ine LIAO Date: Date: Date

MASCHOFF BRENNAN, PLLC 1389 CENTER DRIVE, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 052456 FRAME: 0053

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

Title of Invention	DISPLAY DEVICE CAPABLE OF AUTOMATICALLY ADJUSTING
	DISPLAYED IMAGE AND METHOD THEREOF
Docket Number	
As the below named inv	entor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number
	filed on
The above-identified app	elication was made or authorized to be made by me.
I believe that I am the ori	iginal inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
	e than five (5) years, or both.
WHEREAS,	
	FECHNOLOGY CO., LTD.
(hereinafter referred to a	s "ASSIGNEE") having a place of business at:
No. 6, Bau-Ch	iang Road, Hsin-Tien Dist., New Taipei City, Taiwan, R.O.C.
	ntire right, title and interest in said invention and the above-identified United States patent
	RE, for good and valuable consideration, the receipt and sufficiency of which are hereby
**	ssign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-
· · · · · · · · · · · · · · · · · · ·	atent application and in all divisions, continuations and continuations-in-part of said application,
	nd renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in
	nited States ("foreign countries") and corresponding international patent applications, and in all
-	any such patent applications in the United States and foreign countries;
J	
I hereby assign to t	the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own
name and the right to cla	im priority to the above-identified United States patent application under the terms of the
International Convention	and any other relevant treaties;
I hereby authorize a	and request the United States Patent & Trademark Office and officials in patent offices in foreign
1-	I all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in
The state of the s	ole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full
	said Letters Patent may be granted; and
	without further consideration, I will communicate to the ASSIGNEE any facts known to me
*	, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation,
	stitute, renewal and reissue applications, execute all necessary assignment papers to cause said
	d to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its
successors and assigns, to	o obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF IN	VENTOR 1/
	ui CHEN Date: 2000 4/
Signature: CKIM	

MASCHOFF BRENNAN, PLLC 1389 CENTER DRIVE, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 052456 FRAME: 0054

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

Title of Invention	DISPLAY DEVICE CAPABLE OF AUTOMATICALLY ADJUSTING DISPLAYED IMAGE AND METHOD THEREOF
Docket Number	
This declaration	rentor, I hereby declare that: The attached application, or
is directed to:	United States application or PCT international application number
	filed on
The above-identified app	lication was made or authorized to be made by me.
	iginal inventor or an original joint inventor of a claimed invention in the application.
-	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
imprisonment of not mor	e than five (5) years, or both.
WHEREAS,	
	TECHNOLOGY CO., LTD.
(hereinafter referred to a	s "ASSIGNEE") having a place of business at:
No. 6, Bau-Ch	iang Road, Hsin-Tien Dist., New Taipei City, Taiwan, R.O.C.
, desires to acquire the er application;	ntire right, title and interest in said invention and the above-identified United States patent
NOW, THEREFOR	RE, for good and valuable consideration, the receipt and sufficiency of which are hereby
acknowledged, I hereby a	ssign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-
identified United States p	atent application and in all divisions, continuations and continuations-in-part of said application,
and reissues, extensions a	and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in
countries foreign to the U	inited States ("foreign countries") and corresponding international patent applications, and in all
Letters Patents issuing on	any such patent applications in the United States and foreign countries;
name and the right to cla	the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own impriority to the above-identified United States patent application under the terms of the and any other relevant treaties;
countries to issue any and and to the same, for the s	and request the United States Patent & Trademark Office and officials in patent offices in foreign dall of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in tole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full said Letters Patent may be granted; and
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF IN Inventor: Chih-H Signature: Ch	3.3.5/1///

MASCHOFF BRENNAN, PLLC 1389 CENTER DRIVE, SUITE 300 PARK CITY, UTAH 84098, USA

> **PATENT REEL: 052456 FRAME: 0055**

RECORDED: 04/21/2020