505604771 08/05/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5651572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIH-HAN CHAN	05/29/2019
CHAO-HSUAN KO	05/29/2019
GUO-CHENG LAN	05/29/2019

RECEIVING PARTY DATA

Name:	DELTA ELECTRONICS, INC.	
Street Address:	NO.252, SHANYING RD., GUISHAN DIST.	
City:	TAOYUAN CITY	
State/Country:	TAIWAN	
Postal Code:	333	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16531109

CORRESPONDENCE DATA

Fax Number: (888)388-6582

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.

Phone: (888)388-6609 Email: info@ckc-ip.com

CKC & PARTNERS CO., LLC Correspondent Name:

Address Line 1: 12345 LAKE CITY WAY NE, NO. 283 Address Line 4: SEATTLE, WASHINGTON 98125

ATTORNEY DOCKET NUMBER:	BER: TWT06707/US	
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN	
SIGNATURE:	NATURE: /James Lynn O'Sullivan/	
DATE SIGNED:	08/05/2019	

Total Attachments: 2

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> **PATENT** REEL: 049952 FRAME: 0594 505604771

NP-23203-US/201810229-US Inventor(s)-to-Assignee

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)				
SYSTEM AND METHOD FOR RECOMMENDING MULTIMEDIA DATA				
The PATENT RIGHTS referred to in this agreement are:				
(check one) \(\sum_{\text{a}}\) a patent application for this invention, executed by the ASSIGNOR(S)				
concurrently with this assignment.				
a U.S. patent application based on PCT International Application				
Nofiled on (date)(U.S. patent application				
Serial No, if known).				
U.S. patent No, issued				
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of				
the patents and patent applications identified above.				
The PATENT RIGHTS assigned under this agreement are:				
⊠U.S. patent rights only.				
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures				
appear on page 2 of this Assignment and any Supplemental Sheet(s).				
The ASSIGNEE referred to in this agreement is:				
(Name of Assignee) DELTA ELECTRONICS, INC.				
(Address) No.252, Shanying Rd., Guishan Dist., Taoyuan City 333, Taiwan, R.O.C.				
The ASSIGNEE is:				
(check one) An individual.				
A Partnership.				
(other)				
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and				
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following				
rights to the ASSIGNEE, its successors and assigns:				
the full and exclusive right to the invention;				
the entire right, title and interest in and to the PATENT RIGHTS;				
the right to sue and recover for any past infringement; and				
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable				
provisions, based on any earlier patent applications for this invention.				

PATENT REEL: 049952 FRAME: 0595 THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: DELTA ELECTRONICS, INC.

INVENTION TITLE: SYSTEM AND METHOD FOR RECOMMENDING MULTIMEDIA DATA

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Shih-Han CHAN	Alihetka	2019/05/29
Name of sole or first inventor	Signature	Date
Chao-Hsuan KO	Chiffena	219/05/29
Name of second inventor, if any	Signature	Date
Guo-Cheng LAN	Guo Chong Lom	2019/05/29
Name of third inventor, if any	Signature	Date

PATENT REEL: 049952 FRAME: 0596

RECORDED: 08/05/2019