505901076 02/05/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
CHRIS CHANG	02/03/2020
BRUCE CHEN	01/21/2020
RICK WU	01/21/2020
MAGGIE MEI-CHIH WU	01/21/2020
CHEY YU HSU	01/21/2020
YUE HUI JIANG	01/21/2020

RECEIVING PARTY DATA

Name:	DELL PRODUCTS, LP	
Street Address:	ONE DELL WAY	
City:	ROUND ROCK	
State/Country:	TEXAS	
Postal Code:	78682	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16782542	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IBER: DC-116887	
NAME OF SUBMITTER:	TIMOTHY G. NEWMAN	
SIGNATURE:	/timothy g newman/	
DATE SIGNED:	02/05/2020	

Total Attachments: 3

PATENT REEL: 051728 FRAME: 0338

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> PATENT REEL: 051728 FRAME: 0339

Attorney Docket No.: DC-116887

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an Assignor named below,

Chris Chang of Sanxia District, TPE, TAIWAN Bruce Chen of New Taipei City, TPE, TAIWAN Rick Wu of Taipei, TPE, TAIWAN Maggie Wu of Taipei, TPE, TAIWAN CheyYu Hsu of Taipei, TPE, TAIWAN Yue Hui Jiang of Shanghai, CHINA

hereby sell, assign and transfer to

ASSIGNEE:

DELL PRODUCTS, LP

One Dell Way

Round Rock, Texas 78682

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

\boxtimes	U.S. Patent Application executed or	or about the date of this Assignment,
	U.S. Patent Application executed or	, or
	U.S. Provisional Application	
	U.S. Application No.:	, filed on
	International Application No.: PCT	, filed on
EN	TITLED: UNIVERSAL ELA:	TIC JOINT FOR PORTABLE COMPUTER

("Invention") including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said Invention, including divisions, continuations, continuations-in-part, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3	.21 for recording this Assignment, I authorize and request that the
application number and filing	date be inserted here, if not already shown above,
) when they become known.

I authorize Assignee to apply for patents of foreign countries for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and

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the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Patents granted for said invention in the United States throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encombrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on	2/3/2020	by	Chiris Charg CHANA, CHW-MWG, Chris Chang
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