505888013 01/29/2020

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI LIU	01/25/2020
PO-YU CHENG	01/28/2020

RECEIVING PARTY DATA

Name:	Dell Products L.P.
Street Address:	One Dell Way
City:	Round Rock
State/Country:	TEXAS
Postal Code:	78682

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16775386

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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: 512-867-8459

Email: ipdocketing@haynesboone.com **Correspondent Name:** HAYNES AND BOONE, LLP

Address Line 1: IP SECTION, 2323 VICTORY AVENUE

Address Line 2: SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	16356.2125US01/117145.01
NAME OF SUBMITTER:	SVJETLANA LONG
SIGNATURE: /Svjetlana Long/	
DATE SIGNED:	01/29/2020

Total Attachments: 3

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PATENT 505888013 REEL: 051654 FRAME: 0221

PATENT

Docket No.: 16356.2125US01 (117145.01)

Customer No.: 0000160825

ASSIGNMENT

WHEREAS, we,

(1) Wei Liu City of Austin

State of Texas

Country of Residency: United States

(2) Po-Yu Cheng City of Tainan

Country of Residency: Taiwan (ROC)

have invented certain improvements in a

INITIALIZATION CODE/DATA MEMORY MAPPING SYSTEM

and executed a United States patent application filed on	, and assigned
application Serial No	

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, Texas 78682-2244 (DELL), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, transfer to DELL, its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to DELL, its successors and assigns; and we hereby agree that DELL may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by DELL.

PATENT

Docket No.: 16356.2125US01 (117145.01) Customer No.: 0000160825

PATENT

Docket No.: 16356.2125US01 (117145.01)

Customer No.: 0000160825

(1)		
Signed By:		
	Wei G. Liu	Date
		•
(2)		
Signed By:	/Po-Yu Cheng/	1/28 2020
	Po-Yu Chena	Date

Page 2 of 2

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PATENT REEL: 051654 FRAME: 0224