504900150 05/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI G. LIU	04/19/2018
WILLIAM CARL MUNGER	04/19/2018

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:	15971166

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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

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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:	16356.1913US01_80189	
NAME OF SUBMITTER:	Y. KIM REYES	
SIGNATURE:	/Y. Kim Reyes/	
DATE SIGNED:	05/04/2018	

Total Attachments: 2

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> **PATENT** REEL: 045716 FRAME: 0287 504900150

Docket No.: 16356.1913US01 (110922.01

Customer No.: 000027683

ASSIGNMENT

WHEREAS, we,

- (1) Wei G. Liu City of Austin State of Texas
- (2) William Carl Munger City of Round Rock State of Texas

have invented certain improvements in a

SECURE BIOS ATTRIBUTE SYSTEM

and executed a United States patent application filed on	May 4, 2018	, and assigned
application Serial No. <u>15/971,166</u> .		

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.

Docket No.: 16356.1913US01 (110922.01

Customer No.: 000027683

(1)	
Signed By: /Wei G. Liu/ Wei G. Liu	4/19/2018
Wei G. Liu	Date
Witnessed By: / Jose M. Grande Jr. /	4/19/2018
•	Date
Name: Jose M. Grande Jr.	
Witnessed By: / Xi Li /	4/19/2018
	Date
Name: Xi Li	
(2)	
Signed By: / William Carl Munger /	4/19/2018
William Carl Munger	Date
Witnessed By: / Jose M. Grande Jr. /	4/19/2018
· —	Date
Name:Jose M. Grande Jr.	
Witnessed By: / Xi Li /	4/19/2018
	Date
Name: Xi Li	

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RECORDED: 05/04/2018

PATENT REEL: 045716 FRAME: 0289