506946164 10/27/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY BENEDICT KOTZUR	03/04/2020
WILLIAM EMMETT LYNN	03/04/2020
KEVIN THOMAS MARKS	03/05/2020
CHANDRASHEKAR NELOGAL	03/04/2020
JAMES PETER GIANNOULES	03/04/2020
AUSTIN PATRICK BOLEN	03/03/2020

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:	17238708	

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.

Phone: 737-285-2516

Email: jmencher@prol-ip.com, slong@prol-ip.com

Correspondent Name: PROL INTELLECTUAL PROPERTY LAW, P.L.L.C.

Address Line 1: JOSEPH MENCHER, P.O. BOX 162781

Address Line 4: AUSTIN, TEXAS 78716

ATTORNEY DOCKET NUMBER:	118663.02
NAME OF SUBMITTER:	SVJETLANA LONG
SIGNATURE:	/Svjetlana Long/
DATE SIGNED:	10/27/2021

Total Attachments: 7

PATENT REEL: 057938 FRAME: 0357

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PATENT REEL: 057938 FRAME: 0358

Customer No.: 0000160825

ASSIGNMENT

WHEREAS, we,

(1) Gary Benedict Kotzur City of Austin State of Texas Country of Residency: United States (2)William Emmett Lynn City of Round Rock State of Texas Country of Residency: United States (3) Kevin Thomas Marks City of Georgetown State of Texas Country of Residency: United States (4) Chandrashekar Nelogal City of Round Rock State of Texas Country of Residency: United States (5)James Peter Giannoules City of Round Rock State of Texas Country of Residency: United States (6) Austin Patrick Bolen City of Austin

have invented certain improvements in a

LOOK-ASIDE RAID CONTROLLER STORAGE-DEVICE-ASSISTED DATA UPDATE SYSTEM

State of Texas

Country of Residency: United States

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

Page 1 of 2

Customer No.: 0000160825

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.

(- <i>)</i>		
Signed By:	/Gary Benedict Kotzur/	March 4, 2020
	Gary Benedict Kotzur	Date
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Signed By:	William Emmett Lynn	
	William Emmett Lynn	Date
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Signed By:	Kevin Thomas Marks	
	Kevin Thomas Marks	Date
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Signed By:		
	Chandrashekar Nelogal	Date
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Signed By: _	James Peter Giannoules	
	James Peter Giannoules	Date
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Signed By: _		
	Austin Patrick Bolen	Date

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Signed By:	James Peter Giannoules	Date	
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Signed By:	Austin Patrick Bolen	 Date	

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	Kevin Thomas Marks	Date
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	Chandrashekar Nelogal	Date
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Signed By: _	James Peter Giannoules	
	James Peter Giannoules	Date
(6)		
Signed By: _	Austin Patrick Bolen Date	
	Austin Patrick Bolen Date	!

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PATENT

Docket No.: 16356.2160US01 (118663.01)

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Signed By:	Kevin Thomas Marks	Date
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Signed By:	/Chandrashekar Nelogal/ Chandrashekar Nelogal	<u>March 04, 2020</u> Date
(5)		
Signed By:	James Peter Giannoules	Date
(6)		
Signed By:	Austin Patrick Bolen	Date

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Customer No.: 0000160825

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Signed By: _	Chandrashekar Nelogal	Date
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Signed By:	James Peter Giannoutes	March 4, 2020 Date
(6)		
Signed By: _	Austin Patrick Bolen	Date

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Signed By: _	Chandrashekar Nelogal	Date
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Signed By: _	James Peter Giannoules	 Date
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Signed By: _	/Austin Patrick Bolen/ Austin Patrick Bolen	 3/3/2020 Date

Page 2 of 2

PATENT REEL: 057938 FRAME: 0365

RECORDED: 10/27/2021