

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5766356

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GARY BENEDICT KOTZUR	09/18/2019
WILLIAM EMMETT LYNN	09/18/2019
KEVIN THOMAS MARKS	09/17/2019
CHANDRASHEKAR NELOGAL	09/17/2019
JAMES PETER GIANNOULES	09/16/2019
AUSTIN PATRICK BOLEN	09/17/2019
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:	16586451
CORRESPONDENCE DATA	
Fax Number:	(214)200-0853
<i>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.</i>	
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:	16356.2085US01(115829.01)
NAME OF SUBMITTER:	SVJETLANA LONG
SIGNATURE:	/Svjetlana Long/
DATE SIGNED:	10/11/2019

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we,

- | | | |
|-----|------------------------|--|
| (1) | Gary Benedict Kotzur | City of Austin
State of Texas
Country of Residency: U.S.A. |
| (2) | William Emmett Lynn | City of Round Rock
State of Texas
Country of Residency: U.S.A. |
| (3) | Kevin Thomas Marks | City of Georgetown
State of Texas
Country of Residency: U.S.A. |
| (4) | Chandrashekar Nelogal | City of Round Rock
State of Texas
Country Of Residency: U.S.A. |
| (5) | James Peter Giannoules | City of Round Rock
State of Texas
Country of Residency: U.S.A. |
| (6) | Austin Patrick Bolen | City of Austin
State of Texas
Country of Residency: U.S.A |

have invented certain improvements in a

RAID STORAGE-DEVICE-ASSISTED DEFERRED PARITY DATA UPDATE SYSTEM

and executed a United States patent application filed on September 27, 2019, and assigned application Serial No. 16/586,451.

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,

PATENT

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Customer No.: 0000160825

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.

(1)

Signed By: /Gary Benedict Kotzur/
Gary Benedict Kotzur

9/18/19
Date

(2)

Signed By: _____
William Emmett Lynn

Date

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Signed By: _____
Kevin Thomas Marks

Date

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Chandrashekar Nelogal

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(6)

Signed By: _____
Austin Patrick Bolen

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9/18/2019
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Kevin Thomas Marks

Date

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Signed By: /Chandrashekar Nelogal/
Chandrashekar Nelogal

Sept. 17, 2019
Date

(5)

Signed By: _____
James Peter Giannoules

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Austin Patrick Bolen

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James Peter Giannoules

09/16/2019
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Austin Patrick Bolen

9/17/2019
Date