PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WADE ANDREW BUTCHER	01/22/2018
SANDOR FARKAS	01/22/2018

RECEIVING PARTY DATA

Name:	Dell Products L.P.	
Street Address:	One Dell Way	
City:	Round Rock	
State/Country:	TEXAS	
Postal Code:	78682-2244	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15876477

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 102450.00459		
NAME OF SUBMITTER:	MINDY MAYER	
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DATE SIGNED:	01/22/2018	

Total Attachments: 3

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PATENT 504739563 REEL: 044687 FRAME: 0553

ASSIGNMENT

WHEREAS, WADE ANDREW BUTCHER, a citizen of the United States of America, residing at 2930 Grand Oaks Loop, Unit 2403, Cedar Park, Texas 78613, and SANDOR FARKAS, a citizen of the United States of America, residing at 2507 Trailing Vine Way, Round Rock, Texas 78665, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled *Systems and Methods for Using a Bus Exchange Switch to Control Processor Affinity*, Attorney Docket No. 102450.00459 (109903.01), for a full description of which reference is here made to an application for Letters Patent of the United States filed on January 22, 2018 and assigned Application Serial No. 15/876477; and

For good and valuable consideration, the receipt of which is hereby acknowledged, we hereby also sell, assign and transfer unto DELL PRODUCTS L.P., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in the United States of America and all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize DELL PRODUCTS L.P. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, continuation-in-part, or reissue, to DELL PRODUCTS L.P., for the sole use and benefit of DELL PRODUCTS L.P., its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to DELL PRODUCTS L.P.

We agree that, when requested, we will, without charge to DELL PRODUCTS L.P., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in DELL PRODUCTS L.P., its successors, assigns and legal representatives or nominees.

PATENT REEL: 044687 FRAME: 0554 We covenant with DELL PRODUCTS L.P., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Name of First Inventor	WADE ANDREW BUTCHER	
SIGNATURE OF FIRST INVENTOR	Wede Andrew 1300	Z
DATE	1/22/18	

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Name of Second Inventor	SANDOR FARKAS
SIGNATURE OF SECOND INVENTOR	
DATE	1/22/2018

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RECORDED: 01/22/2018