

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHANDRASEKHAR MUGUNDA	04/04/2018
YOGESH P. KULKARNI	04/04/2018
BALAJI BAPU GURURAJA RAO	03/29/2018
SHIVABASAVA KARIBASA KOMARANALLI	04/04/2018
ROBERT R. LEYENDECKER	04/04/2018
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Street Address:	One Dell Way
City:	Round Rock
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15946006
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DATE SIGNED:	04/05/2018
Total Attachments: 6	

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ASSIGNMENT

WHEREAS, **CHANDRASEKHAR MUGUNDA**, a citizen of the Republic of India, residing 15508 Whistling Straits Drive, Austin, Texas, 78717, **YOGESH P. KULKARNI**, a citizen of the United States of America, residing at 3600 Aquamarine Drive, Round Rock, Texas 78681, **BALAJI BAPU GURURAJA RAO**, a citizen of the Republic of India, residing at 15717 Jeffs Lane, Austin, Texas 78717, **SHIVABASAVA KARIBASA KOMARANALLI**, a citizen of the Republic of India, residing at 12445 Alameda Trace Circle, Apartment 926, Austin, Texas 78727, and **ROBERT R. LEYENDECKER**, a citizen of the United States of America, residing at 13020 Muldoon Drive, Austin, Texas 78729, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled *Systems and Methods for Providing Adaptable Virtual Backplane Support for Processor-Attached Storage Resources*, Attorney Docket No. 102450.00472 (110656.01), for a full description of which reference is here made to an application for Letters Patent of the United States filed on **April 5, 2018** and assigned Application Serial No. **15/946006**; and

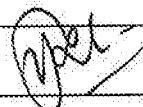
For good and valuable consideration, the receipt of which is hereby acknowledged, we hereby also sell, assign and transfer unto DELL PRODUCTS L.P., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in the United States of America and all 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.

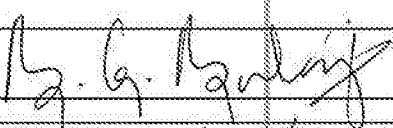
We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, continuation-in-part, or reissue, to DELL PRODUCTS L.P., for the sole use and benefit of DELL PRODUCTS L.P., its successors, 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.

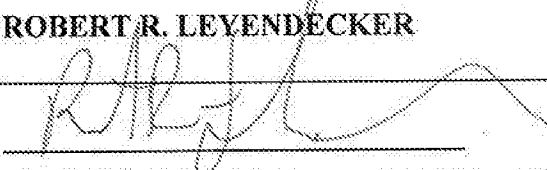
We covenant with DELL PRODUCTS L.P., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

NAME OF FIRST INVENTOR	CHANDRASEKHAR MUGUNDA
SIGNATURE OF FIRST INVENTOR	<u>M. Chandra</u>
DATE	<u>04/04/2018</u>

NAME OF SECOND INVENTOR	YOGESH P. KULKARNI
SIGNATURE OF SECOND INVENTOR	
DATE	6/6/2018

NAME OF THIRD INVENTOR	BALAJI BAPU GURURAJA RAO
SIGNATURE OF THIRD INVENTOR	
DATE	03/29/2018

NAME OF FOURTH INVENTOR	SHIVABASAVA KARIBASA KOMARANALLI
SIGNATURE OF FOURTH INVENTOR	<u>Shivabasa KK</u>
DATE	<u>04/04/2018</u>

NAME OF FIFTH INVENTOR	ROBERT R. LEYENDECKER
SIGNATURE OF FIFTH INVENTOR	
DATE	4/4/2018