

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5219405

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KRISHNAPRASAD KOLADI	10/29/2018
WEI G. LIU	10/26/2018
GOBIND VIJAYAKUMAR	11/02/2018
MURUGAN SEKAR	10/29/2018
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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:	16178823
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ATTORNEY DOCKET NUMBER:	102450.00515
NAME OF SUBMITTER:	MINDY MAYER
SIGNATURE:	/mindy mayer/
DATE SIGNED:	11/02/2018
Total Attachments: 5	
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ASSIGNMENT

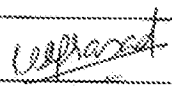
WHEREAS, **KRISHNAPRASAD KOLADI**, a citizen of the Republic of India, residing at E 402 Sumadhura Silver Ripples, Borewell Road Nallurahalli Village, Whitefield Bengaluru, Bangalore, Karnataka, India 560066, **WEI G. LIU**, a citizen of the United States of America, residing 2902 Mill Reef Cove, Austin, Texas, 78746, United States of America, **GOBIND VIJAYAKUMAR**, a citizen of the Republic of India, residing at #1, Mangamanagar Extension, Srirangam, Trichy, Tamil Nadu, India 620006, and **MURUGAN SEKAR**, a citizen of the Republic of India, residing at 46/1E Gangai Amman Koil Street, Roshani Meenakshi Theater, Tindivanam, Tamil Nadu, India 604001, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled *Systems and Methods for Providing Continuous Memory Redundancy, Availability, and Serviceability Using Dynamic Address Space Mirroring*, Attorney Docket No. 102450.00515 (111800.01), for a full description of which reference is here made to an application for Letters Patent of the United States filed on **November 2, 2018** and assigned Application Serial No. **16/178823**; and

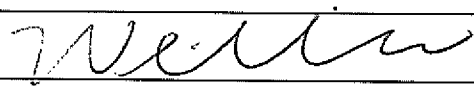
For good and valuable consideration, the receipt of which is hereby acknowledged, we hereby also sell, assign and transfer unto DELL PRODUCTS L.P., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in the United States of America and all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

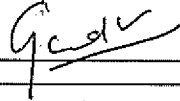
We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, continuation-in-part, or reissue, to DELL PRODUCTS L.P., for the sole use and benefit of DELL PRODUCTS L.P., its successors, 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	KRISHNAPRASAD KOLADI
SIGNATURE OF FIRST INVENTOR	
DATE	29/10/2018

NAME OF SECOND INVENTOR	WEI G. LIU
SIGNATURE OF SECOND INVENTOR	
DATE	10/26/18

NAME OF THIRD INVENTOR	GOBIND VIJAYAKUMAR
SIGNATURE OF THIRD INVENTOR	
DATE	02/11/2018

NAME OF FOURTH INVENTOR	MURUGAN SEKAR
SIGNATURE OF FOURTH INVENTOR	<u>S. Murugan</u>
DATE	<u>29-oct-2018</u>