502883211 07/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2929808

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAURAV CHAWLA	06/27/2014
ROBERT WAYNE HORMUTH	07/01/2014
MICHAEL KARL MOLLOY	06/30/2014
SHYAM T. IYER	06/27/2014

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:	14326122

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	016295.5049
NAME OF SUBMITTER:	TRACY E. PEREZ
SIGNATURE:	/Tracy E. Perez/
DATE SIGNED:	07/08/2014

Total Attachments: 5

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> PATENT REEL: 033264 FRAME: 0306

ASSIGNMENT

WHEREAS, we of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; and

WHEREAS, Dell Products L.P. (hereinafter referred to as "Assignce"), a Texas limited partnership, with an address of One Dell Way, Round Rock, Texas 78682, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Active 15737759.1

Time:	INPUT/OUTPUT ACCELERATION IN VIRTUALIZED INFORMATION HANDLING SYSTEMS		
Inventors:	lyer		
Full name of		Gaurav Chawla	
Inventor's Si	ynaturo:	Orands-	
Date:		6/27/2014	

Title:	INPUT/OUTPUT ACCELERATION IN VIRTUALIZED INFORMATION HANDLING SYSTEMS	
Inventors:	Gaurav Chawla, Robert Wayne Hormuth, Michael Karl Molloy and Shyam T. Iyer	
Full name of	Inventor:	Robert Wayne Hormuth
Inventor's S	ignature:	<u>M.M.</u>
Date:		7/11/4

Title:	INPUT/OUTPUT ACCELERATION IN VIRTUALIZED INFORMATIO. HANDLING SYSTEMS Gaurav Chawla, Robert Wayne Hormuth, Michael Karl Molloy and Shyam T. Iyer	
inventors:		
Full name of		Michael Karl Molloy
Inventor's Si	gnature:	19. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Date:		<u> </u>

Title:	INPUT/OUTPUT ACCELERATION IN VIRTUALIZED INFORMATION HANDLING SYSTEMS	
Inventors:	lyer	, Robert Wayne Hormuth, Michael Karl Molloy and Shyam T.
Full name of		Shyam T. Iyer
Inventor's S	ignature:	Lyen.
Date:		06/27/2014

PATENT REEL: 033264 FRAME: 0311

RECORDED: 07/08/2014