

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4199375

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANAE SIERRA	12/01/2014
CARLOS L. ROSS	12/01/2014
LOUIS BRUNO	10/24/2014
PHILIP J. GROSSMAN	11/21/2014
MARK A. CASPARIAN	12/01/2014
JOE A. OLMSTED	12/29/2014
ALEXANDER GALIANO	12/01/2014
AMAURY BRITO ALVAREZ	12/01/2014
HENRY A. BOVE	12/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DELL PRODUCTS L.P.
<b>Street Address:</b>	ONE DELL WAY
<b>City:</b>	ROUND ROCK
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78682
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15389491
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)347-1615
<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>	
<b>Phone:</b>	512-347-1611
<b>Email:</b>	mjones@ipaustin.com
<b>Correspondent Name:</b>	EGAN, PETERMAN, ENDERS & HUSTON LLP.
<b>Address Line 1:</b>	1101 S. CAPITAL OF TEXAS HIGHWAY
<b>Address Line 2:</b>	BLDG. 2, SUITE 300
<b>Address Line 4:</b>	AUSTIN, TEXAS 78746
<b>ATTORNEY DOCKET NUMBER:</b>	DELL:186C1
<b>NAME OF SUBMITTER:</b>	WILLIAM W. ENDERS

PATENT

<b>SIGNATURE:</b>	/William W. Enders/
<b>DATE SIGNED:</b>	12/23/2016
<b>Total Attachments: 10</b> source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif source=Assignments#page4.tif source=Assignments#page5.tif source=Assignments#page6.tif source=Assignments#page7.tif source=Assignments#page8.tif source=Assignments#page9.tif source=Assignments#page10.tif	

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I

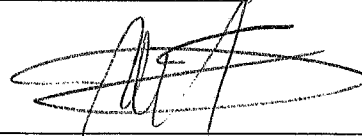
Danae Sierra	of	Miami, FL
Carlos L. Ross	of	Miami, FL
Louis Bruno	of	Austin, TX
Philip J. Grossmann	of	Austin, TX
Mark A. Casparian	of	Miami, FL
Joe A. Olmsted	of	Austin, TX
Alexander Galiano	of	Miami Beach, FL
Amaury Brito Alvarez	of	Miami, FL
Henry A. Bove	of	Round Rock, TX

hereby sell, assign and transfer to Dell Products L.P., a Texas Limited Partnership, having a place of business at One Dell Way, Round Rock, Texas 78682-2244, its successors and assigns, the entire right, title and interest throughout the world in my invention in:

**SYSTEMS AND METHODS FOR ORCHESTRATING EXTERNAL GRAPHICS**

for which I have executed a United States patent application and all patent applications and patents of every country for said invention, Serial No. 14/523,547, Filed October 24, 2014, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 1 day of December, 2014.



Danae Sierra



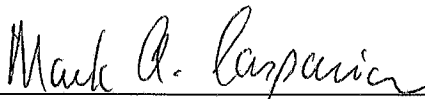
Carlos L. Ross

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Louis Bruno

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Philip J. Grossmann

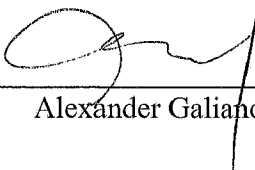


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Mark A. Casparian

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Joe A. Olmsted



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Alexander Galiano



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Amaury Brito Alvarez

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Executed this 29 day of December, 2014.

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Danae Sierra

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Carlos L. Ross

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Louis Bruno

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Philip J. Grossmann

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Mark A. Casparian



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Joe A. Olmsted

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Executed this 24 day of October, 2014.

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Danae Sierra

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Carlos L. Ross



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Louis Bruho

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Philip J. Grossmann

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Mark A. Casparian

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Joe A. Olmsted

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Alexander Galiano

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Amaury Brito Alvarez

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Executed this 21 day of November, 2014.


\_\_\_\_\_  
Danae Sierra

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Carlos L. Ross  
**PATENT**

**REEL: 040757 FRAME: 0388**

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Louis Bruno



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Philip J. Grossmann

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Mark A. Casparian

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Joe A. Olmsted

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Alexander Galiano

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Amaury Brito Alvarez

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Executed this 12 day of DECEMBER, 2014.

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Danae Sierra

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Carlos L. Ross

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Louis Bruno

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Philip J. Grossmann

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Mark A. Casparian

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Joe A. Olmsted


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Alexander Galiano

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Amaury Brito Alvarez

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Henry A. Bove