

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Karl I. Hamand</td><td>04/20/2011</td></tr><tr><td>Keith D. Webb</td><td>04/20/2011</td></tr><tr><td>Todd E. Lewis</td><td>04/22/2011</td></tr><tr><td>Zachary A. Cravens</td><td>04/20/2011</td></tr></tbody></table>	Name	Execution Date	Karl I. Hamand	04/20/2011	Keith D. Webb	04/20/2011	Todd E. Lewis	04/22/2011	Zachary A. Cravens	04/20/2011	
Name	Execution Date										
Karl I. Hamand	04/20/2011										
Keith D. Webb	04/20/2011										
Todd E. Lewis	04/22/2011										
Zachary A. Cravens	04/20/2011										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13094317</td></tr></tbody></table>	Property Type	Number	Application Number:	13094317							
Property Type	Number										
Application Number:	13094317										
CORRESPONDENCE DATA											
Fax Number: (214)200-0853 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 512-867-8459											
Email: Kim.Reyes@haynesboone.com											
Correspondent Name: Haynes And Boone, LLP											
Address Line 1: IP Section, 2323 Victory Avenue											
Address Line 2: Suite 700											
Address Line 4: Dallas, TEXAS 75219											
ATTORNEY DOCKET NUMBER:	16356.1281 (DC-18910)										
NAME OF SUBMITTER:	Joseph R. Mencher										
Total Attachments: 4 source=163561281Assignment#page1.tif source=163561281Assignment#page2.tif source=163561281Assignment#page3.tif source=163561281Assignment#page4.tif											

OP \$40.00 13094317

501512143

PATENT  
REEL: 026183 FRAME: 0337

**ASSIGNMENT**

WHEREAS, we,

- |     |                    |  |
|-----|--------------------|--|
| (1) | Karl I. Hamand     | City of Round Rock<br>State of Texas   |
| (2) | Keith D. Webb      | City of Liberty Hill<br>State of Texas |
| (3) | Todd E. Lewis      | City of Corvallis<br>State of Oregon   |
| (4) | Zachary A. Cravens | City of Round Rock<br>State of Texas   |

have invented certain improvements in a

**MODULAR COMPONENT CHASSIS COUPLING SYSTEM**

and executed a United States patent application filed on April 26, 2011, and assigned application Serial No. 13/094,317.

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, Texas 78682-2244 (DELL), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, transfer to DELL, its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to DELL, its successors and assigns; and we hereby agree that DELL may apply for foreign

Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by DELL.

(1)

Signed By: Karl I. Hamand  
Karl I. Hamand

4/20/11  
Date

Witnessed By: Tom E. Wells

4/20/11  
Date

Name: TOM E. WELLS

(2)

Signed By: Keith D. Webb  
Keith D. Webb

4/20/11  
Date

Witnessed By: Anthony Sanchez

4/20/11  
Date

Name: ANTHONY SANCHEZ

(3)

Signed By: Todd E. Lewis  
Todd E. Lewis

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_

\_\_\_\_\_  
Date

Name: \_\_\_\_\_

(4)

Signed By: Zachary A. Cravens  
Zachary A. Cravens

4/20/11  
Date

Witnessed By: Ray Heistand

4/20/2011  
Date

Name: RAY HEISTAND

**ASSIGNMENT**

WHEREAS, we,

- |     |                    |  |
|-----|--------------------|--|
| (1) | Karl I. Hamand     | City of Round Rock<br>State of Texas   |
| (2) | Keith D. Webb      | City of Liberty Hill<br>State of Texas |
| (3) | Todd E. Lewis      | City of Corvallis<br>State of Oregon   |
| (4) | Zachary A. Cravens | City of Round Rock<br>State of Texas   |

have invented certain improvements in a

**MODULAR COMPONENT CHASSIS COUPLING SYSTEM**

and executed a United States patent application filed on April 26, 2011, and assigned application Serial No. 13/094,317.

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, Texas 78682-2244 (DELL), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, transfer to DELL, its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to DELL, its successors and assigns; and we hereby agree that DELL may apply for foreign

Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by DELL.

(1)

Signed By: \_\_\_\_\_  
Karl I. Hamand

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_  
Date

(2)

Signed By: \_\_\_\_\_  
Keith D. Webb

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_  
Date

(3)

Signed By: \_\_\_\_\_  
Todd E. Lewis

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_  
Name: Tim Alig

\_\_\_\_\_  
Date

(4)

Signed By: \_\_\_\_\_  
Zachary A. Cravens

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_  
Date