

PATENT ASSIGNMENT

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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>Shawn Paul Hoss</td> <td>09/13/2011</td> </tr> <tr> <td>Paul Theodore Artman</td> <td>09/13/2011</td> </tr> </tbody> </table>		Name	Execution Date	Shawn Paul Hoss	09/13/2011	Paul Theodore Artman	09/13/2011
Name	Execution Date						
Shawn Paul Hoss	09/13/2011						
Paul Theodore Artman	09/13/2011						
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>13236323</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13236323		
Property Type	Number						
Application Number:	13236323						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	16356.1294 (19144 US)						
NAME OF SUBMITTER:	Krista Myrick						
Signature:	/Krista Myrick/						
Date:	09/06/2013						
Total Attachments: 2 source=16356_1294_Assignment#page1.tif source=16356_1294_Assignment#page2.tif							

OP \$40.00 13236323

PATENT
 Docket No.: 16356.1294 (DC-19144)
 Customer No.: 000027683

ASSIGNMENT

WHEREAS, we,

- | | | |
|-----|----------------------|--------------------------------------|
| (1) | Shawn Paul Hoss | City of Round Rock
State of Texas |
| (2) | Paul Theodore Artman | City of Austin
State of Texas |

have invented certain improvements in a

INFORMATION HANDLING SYSTEM COOLING SYSTEM

and executed a United States patent application filed on September 19, 2011, and assigned application Serial No. 13/236,323.

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:


Shawn Paul Hoss

9/13/2011
Date

(2)

Signed By:


Paul Theodore Artman

9/13/2011
Date