

## 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>Sudhir Vittal Shetty</td> <td>05/18/2012</td> </tr> <tr> <td>James W. Arendt</td> <td>05/18/2012</td> </tr> </tbody> </table>	Name	Execution Date	Sudhir Vittal Shetty	05/18/2012	James W. Arendt	05/18/2012	
Name	Execution Date						
Sudhir Vittal Shetty	05/18/2012						
James W. Arendt	05/18/2012						
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:	13478745						
CORRESPONDENCE DATA							
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Address Line 1:	IP Section, 2323 Victory Avenue						
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Address Line 4:	Dallas, TEXAS 75219						
ATTORNEY DOCKET NUMBER:	16356.1474 (19587 US)						
NAME OF SUBMITTER:	Kelly Gehrke Lyle						
Total Attachments: 2 source=16356_1474_Assignment#page1.tif source=16356_1474_Assignment#page2.tif							

OP \$40.00 13478745

## ASSIGNMENT

WHEREAS, we,

- |     |                      |                                      |
|-----|----------------------|--------------------------------------|
| (1) | Sudhir Vittal Shetty | City of Cedar Park<br>State of Texas |
| (2) | James W. Arendt      | City of Austin<br>State of Texas     |

have invented certain improvements in a

## NETWORK INFRASTRUCTURE PROVISIONING WITH AUTOMATED CHANNEL ASSIGNMENT

and executed a United States patent application filed on May 23, 2012, and assigned application Serial No. 13/478,745.

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.

PATENT

Docket No.: 16356.1474 (19587 US)

Customer No.: 000027683

(1)

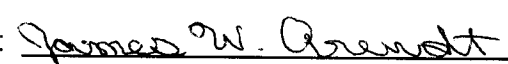
Signed By:

  
Sudhir Vittal Shetty

5-18-2012  
Date

(2)

Signed By:

  
James W. Arendt

5-18-2012  
Date