### 502262161 03/11/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Mohnish Anumala	02/18/2013
Jeyasubramanian Irungolapillai	02/15/2013

### RECEIVING PARTY DATA

Name:	DELL PRODUCTS L.P.
Street Address:	One Dell Way
City:	Round Rock
State/Country:	TEXAS
Postal Code:	78682-2244

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13794526

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	16356.1599 (100945.01)
NAME OF SUBMITTER:	Raquel C. West

### Total Attachments: 4

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> PATENT REEL: 029966 FRAME: 0783

OF \$40.00 13/94526

PATENT
Docket No.: 16356.1599
Dell Ref. No. 100945.01
Customer No.: 000027683

#### ASSIGNMENT

WHEREAS, we,

- (1) Mohnish Anumala of Cupertino, California, USA; and
- (2) Jeyasubramanian Irungolapillai of Chennai, Tamilnadu, INDIA

have invented certain improvements in a

## SYSTEM AND METHOD FOR STORING FLOW ENTRIES IN HARDWARE TABLES

and executed a United States patent application filed on March 11, 2013 , and assigned application Serial No. 13/794,526 .

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.: 16356.1599
Dell Ref. No. 100945.01
Customer No.: 000027683

(1) Signed By: _	A-Mohuish	2/18/2013
	Mohnish Anumala	Date
(2)		
Signed By: _		
• •	Jeyasubramanian Irungolapillai	Date

PATENT Docket No.: 16356-1599 Dell Ref. No. 100945.01 Customer No.: 900027683

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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. : 16356,1890 Dell Ref. No. 100948.01 Customer No.: 000027683

(1)		
Signed By:		
	Mohnish Anumala	Date
(2)	Comment	
Signed By:	V. Japan Inamananan	
Signed By:	levasuhramanan trangglanillai	70 F 6 20