

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4171334

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KRISHNAMURTHY SUBRAMANIAN	11/08/2013
SHIVAKUMAR SUNDARAM	11/08/2013
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:	15204501
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	214-651-5000
Email:	ipdocketing@haynesboone.com
Correspondent Name:	MICHAEL SHENKER
Address Line 1:	2323 VICTORY AVENUE
Address Line 4:	DALLAS, TEXAS 75219
ATTORNEY DOCKET NUMBER:	16356.1663US03
NAME OF SUBMITTER:	MICHAEL SHENKER
SIGNATURE:	/Michael Shenker/
DATE SIGNED:	12/06/2016
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, we,

- (1) Krishnamurthy Subramanian of Saratoga, California, USA; and
- (2) Shivakumar Sundaram of Chennai, Tamil Nadu, INDIA;

have invented certain improvements in a

USE OF ALTERNATE PATHS IN FORWARDING OF NETWORK PACKETS

and executed a United States patent application filed on November 22, 2013, and assigned application Serial No. 14/088,132.

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.);

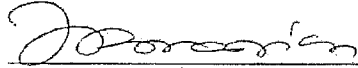
WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, Texas 78682-2244 (DELL), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

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.: 16356.1663
Dell Ref. No. 102280.01
Customer No.: 000027683

(1)

Signed By:



Krishnamurthy Subramanian

11/07/2013
Date

(2)

Signed By:

Shivakumar Sundaram

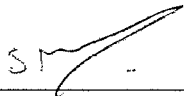
Date

(1)

Signed By: _____
Krishnamurthy Subramanian

Date

(2)

Signed By:  _____
Shivakumar Sundaram

8 - NOV - 2013

Date