

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Shivakumar Sundaram</td> <td>02/25/2013</td> </tr> <tr> <td>Krishnamurthy Subramanian</td> <td>02/22/2013</td> </tr> <tr> <td>Anoop Ghanwani</td> <td>03/04/2013</td> </tr> <tr> <td>Pathangi Narasimhan Janardhanan</td> <td>02/25/2013</td> </tr> <tr> <td>Mohnish Anumala</td> <td>02/21/2013</td> </tr> <tr> <td>Raja Jayakumar</td> <td>02/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shivakumar Sundaram	02/25/2013	Krishnamurthy Subramanian	02/22/2013	Anoop Ghanwani	03/04/2013	Pathangi Narasimhan Janardhanan	02/25/2013	Mohnish Anumala	02/21/2013	Raja Jayakumar	02/22/2013
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<table border="1"> <tr> <td>Name:</td> <td>DELL PRODUCTS L.P.</td> </tr> <tr> <td>Street Address:</td> <td>One Dell Way</td> </tr> <tr> <td>City:</td> <td>Round Rock</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78682-2244</td> </tr> </table>		Name:	DELL PRODUCTS L.P.	Street Address:	One Dell Way	City:	Round Rock	State/Country:	TEXAS	Postal Code:	78682-2244				
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CORRESPONDENCE DATA															
Fax Number:	2142000853														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Address Line 2:	Suite 700														
Address Line 4:	Dallas, TEXAS 75219														
ATTORNEY DOCKET NUMBER:	16356.1545														

OP \$40.00 13798010

NAME OF SUBMITTER:

Gary J. Edwards

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we,

- (1) Shivakumar Sundaram of Chennai, Tamilnadu, INDIA;
- (2) Krishnamurthy Subramanian of Mountain View, California, USA;
- (3) Anoop Ghanwani of Rocklin, California, USA;
- (4) Pathangi Narasimhan Janardhanan of Chennai, Tamilnadu, INDIA;
- (5) Mohnish Anumala of Cupertino, California, USA; and
- (6) Raja Jayakumar of Fremont, California, USA.

have invented certain improvements in a

PORT EXTENDER

and executed a United States patent application filed on March 11, 2013, and assigned application Serial No. 13/798,010.

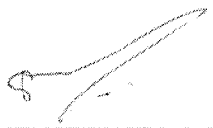
WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.):

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:


Shivakumar Sundaram

25 - Feb - 2013

Date

(2)

Signed By:

Krishnamurthy Subramanian

Date

(3)

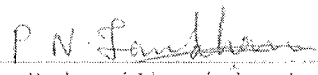
Signed By:

Anoop Ghanwani

Date

(4)

Signed By:


Pathangi Narasimhan Janardhanan

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Date

(5)

Signed By:

Mohnish Anumala

Date

(6)

Signed By:

Raja Jayakumar

Date

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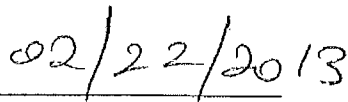
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Date

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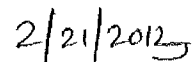
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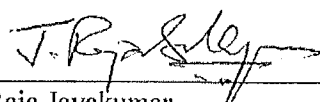
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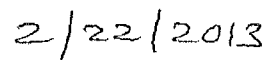
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