

a-120859.1

Tab settings ⇔⇔ ♥ To the Honorable Commissioner of Patents and Trademarks:	: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Bradford E. Vier	Name: Dell Products L.P.
Robert Poe - 18-02	Internal Address:
1-18202	memai //dai/das
Additional name(s) of conveying party(ies) attached? 📮 Yes 🎽 No	
3. Nature of conveyance:	
🖫 Assignment 🖫 Merger	One Dell Men
Security Agreement Ghange of Name	Street Address: One Dell Way
☐ Other	
	City: Round Rock State: Texas Zip: 7860
Execution Date: October 9, 2001	
<u></u>	Additional name(s) & address(es) attached? 📮 Yes 🛛
4. Application number(s) or patent number(s):	Parker de la laction de la constitución de la const
If this document is being filed together with a new appl	
A. Patent Application No.(s) 09/906,635	B. Patent No.(s)
	13 200
	ttached? 🔁 Yes 🔯 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved
Name: David L. McCombs	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address: Haynes and Boone, LLP Street Address: 901 Main Street, Suite 3100	☑ Enclosed
	Authorized to be charged to deposit account
	Authorized to be charged to deposit accoun
	8. Deposit account number:
	5 5, 5
	08-1394
	(Attach duplicate copy of this page if paying by deposit acco
City: Dallas State: Texas Zip: 78682-2244	(Attach duplicate copy of this page it paying by deposit acco
DO NOT US	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing	information is true and correct and any attached copy
is a true copy of the original document.	Oct. 11,2001
James R. Bell Name of Person Signing 2 DBYRNE 00000031 09906635	Signature Date
DBYRNE 00000031 09906635	ver sheet, attachments, and documents: 3

DOCKET NO.: 16356.636 CUSTOMER NO. 000027683

> **PATENT REEL: 012515 FRAME: 0176**

Customer No. 000027683

ASSIGNMENT

WHEREAS, WE,

Bradford E. Vier (1) City of Austin

State of Texas

(2) Robert Poe City of Liberty Hill

State of Texas

have invented certain improvements in a

AN EXPANSION CARD RETAINER

and executed a United States patent application no. 09/906,635.

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, TX 78682-2244 (hereinafter called 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 therefor;

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, and 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 divisional, 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 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 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.

Signed By:

Witnessed By:

ASON A. SHEPHERD Date

PATENT REEL: 012515 FRAME: 0177

PATENT

DOCKET NUMBER: 16356.636 (DC-02878)

Customer No. 000027683

(2)

Signed By:

Robert Poe

RECORDED: 01/18/2002

Witnessed By

Vame: JAMES A. DANIEL

10-09-01

Date

Date

a-116523.1

PATENT REEL: 012515 FRAME: 0178