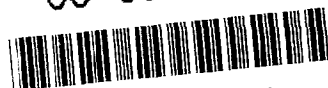


06-09-2005

U.S. DEPARTMENT OF COMMERCE  
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103017905

ET

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Lisa Sura  
Darren B. Pav  
Richard Worley

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 05/27/05; 05/26/05; 05/26/05

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: Dell Products, L.P.

Internal Address:

Street Address: One Dell Way

City: Round Rock

State: Texas

Country: US Zip: 78682

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

CNGUYEN2 00000018 11143164

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Haynes and Boone, LLP

Internal Address: Attn: David L. McCombs

Street Address: 901 Main Street

Suite 3100

City: Dallas

State: TX Zip: 75202-3789

Phone Number:

Fax Number: 214-200-0853

Email Address: ipdocketing@haynesboone.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 08-1394

Authorized User Name

**9. Signature:**

Signature

6-2-05  
Date

James R. Bell, Reg. No. 26,528

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

WHEREAS, WE,

- |     |                |  |
|-----|----------------|--|
| (1) | Lisa Sura      | City of Pflugerville<br>State of Texas |
| (2) | Darren B. Pav  | City of Round Rock<br>State of Texas   |
| (3) | Richard Worley | City of Cedar Park<br>State of Texas   |

have invented certain improvements in a

**METHOD AND APPARATUS FOR HEAT SINK  
AND CARD RETENTION**

and executed a United States patent application filed herewith.

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, TX 78682 (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 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 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:   
Lisa Sura

5-27-05  
Date

Witnessed By: Bernard Strmiska

5-27-05  
Date

Name: BERNARD STRMISKA

(2)

Signed By: \_\_\_\_\_  
Darren B. Pav

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_

\_\_\_\_\_  
Date

Name: \_\_\_\_\_

(3)

Signed By: \_\_\_\_\_  
Richard Worley

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_

\_\_\_\_\_  
Date

Name: \_\_\_\_\_

Date \_\_\_\_\_

5/26/05  
Date

5/26/05  
Date

Date \_\_\_\_\_

Date \_\_\_\_\_

