

12-29-1998

In place of Form PTO-1595

PATENT  
DOCKET NUMBER: 16356.362

RECO



P - PATENTS

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):

Reynold Liao  
Sean O'Neal

2. Name and address of receiving party:

Dell USA, L. P.  
One Dell Way  
Round Rock, Texas 78682-2244

Additional name(s) & address(es) attached?

Yes No XXX

Additional name(s) & address(es) attached?

Yes No XXX

3. Nature of conveyance: XXX Assignment

Execution Date: December 1, 1998

4. Application or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s):  
09/174,204

B. Patent No.(s):

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

David L. McCombs  
Haynes and Boone, L.L.P.  
3100 NationsBank Plaza  
901 Main Street  
Dallas, TX 75202-3789

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

X Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 08-1394

(Duplicate copy of this sheet is attached)

DO NOT USE 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.

David L. McCombs, Reg. No. 32,271

Total number of pages including cover sheet, attachments and documents 4

Mail document(s) to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D. C. 20231

d-595421.1

PATENT

REEL: 009658 FRAME: 0640

12-22-98

DEC 22 1998  
OPR/FINANCE

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JWATKINS  
12/24/1998

**A S S I G N M E N T**

WHEREAS, WE,

- |     |              |                              |
|-----|--------------|------------------------------|
| (1) | Reynold Liao | of Austin<br>State of Texas; |
| (2) | Sean O'Neal  | of Austin<br>State of Texas; |

have invented certain improvements in a

**SHOCK ABSORBING SPACERS FOR PORTABLE  
COMPUTER HARD DISC DRIVES**

and executed a United States patent application filed October 16, 1998.

WHEREAS, DELL USA, 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 and sealed:

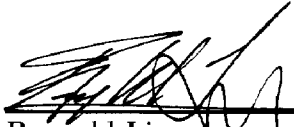
LOCATION

DATE

SIGNATURE

(1) Austin


Dec 1st 1998

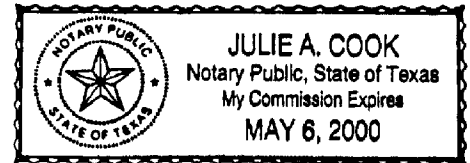
  
Reynold Liao

State of TEXAS )  
County of TRAVIS ) ss:

On this 1st day of Dec, 1998, before me personally came **Reynold Liao**, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Julie A. Cook  
PRINTED NAME OF NOTARY

  
NOTARY SIGNATURE



LOCATION

DATE

SIGNATURE

(2) Austin


12/1/98

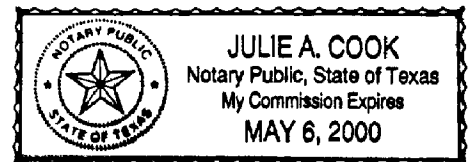
  
Sean O'Neal

State of TEXAS )  
County of TRAVIS ) ss:

On this 1st day of Dec, 1998, before me personally came **Sean O'Neal**, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Julie A. Cook  
PRINTED NAME OF NOTARY

  
NOTARY SIGNATURE



a-73982.1