

09-21-1999

1-31-92

Patent and Trademark Office

Docket No.: 10981777-1



101149718

1. Name of conveying party(ies):

Herbert J. Tanzer

Kenneth K. Tang

Darrel Poulter

Henry Jupille

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

HEWLETT-PACKARD COMPANY

Legal Department

19111 Pruneridge Avenue, MS 44:-18

Cupertino, CA 95014-0795

Additional name(s) of conveying party(ies) attached? Yes ☒ NoAdditional name(s) & address(es) attached? Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date(s): November 13, 1998 & November 24, 1998

4. Application number(s) 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)

09/191,292 Date Filed: 11/13/98

B. Patent No.(s)

Additional numbers attached? NO

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

Records Manager

HEWLETT-PACKARD COMPANY

Legal Department, M/S 20BN

P. O. Box 10301

Palo Alto, CA 94303-0890

6. Total number of applications and patents involved: 1

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

☐ Enclosed☒ Authorization to be charged to deposit account8. Deposit Account Number: 08-2025

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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.*Candace Brazner-Morehead

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5

OMB No. 0651-0011 (exp. 4/94)

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Commissioner of Patents and Trademarks

Box Assignment

Washington, D.C. 20231

10981777-1

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Legal Department, 20BN  
P.O. Box 10301  
Palo Alto, California 94303-0890

PATENT APPLICATION

Attorney Docket No.: 10981777

ASSIGNMENT OF PATENT APPLICATION

We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation, having its principal place of business in Palo Alto, California, (hereinafter HP) in furtherance of our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

DATA STORAGE MODULE AND ENCLOSURE SYSTEM

Filing date: 11/13/98 Serial No.: 09/191,292

and the invention(s) and improvements(s) set forth therein, and any and all continuations, continuations-in-parts (C-I-P's), divisionals and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize HP to file applications in our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully as entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not been executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvements, said application and said Letters Patent, to testify in any legal proceeds, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its and their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which maybe incurred by me/us in lending such cooperation and assistance are paid by HP;

AND we further hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which maybe issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Herbert J. Tanzer Date Assignment Signed: 11-13-98  
Inventor's Signature (Seal)

Inventor's Typed Name: Herbert J. Tanzer Date Application Signed: 11-13-98

State of California )  
County of Placer ) ss.:

Before me this 13<sup>th</sup> day of November 1998, personally appeared Herbert J. Tanzer who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Kristine Marie Bright  
Notary Public  
My Commission Expires: 3/27/2001 KRISTINE MARIE BRIGHT

When recorded please return to:

HEWLETT-PACKARD COMPANY  
Legal Department, 20BN  
P.O. Box 10301  
Palo Alto, California 94303-0890

PATENT APPLICATION

Attorney Docket No.: 10981777

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, we hereunto set our hand(s) and seal(s):

*Kenneth K. Tang*  
Inventor's Signature (Seal)

Date Assignment Signed: 11/13/98

Inventor's Typed Name: Kenneth K. Tang

Date Application Signed: 11/13/98

State of California )

County of Placer ) ss.:

Before me this 13<sup>th</sup> day of November 1998, personally appeared Kenneth K. Tang who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



*Kristine Marie Bright*  
Notary Public  
My Commission Expires: KRISTINE MARIE BRIGHT

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: Darrel Poulter

Date Application Signed: \_\_\_\_\_

State of Idaho )

County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared Darrel Poulter who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: Henry Jupille

Date Application Signed: \_\_\_\_\_

State of California )

County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared Henry Jupille who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

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Palo Alto, California 94303-0890

PATENT APPLICATION

Attorney Docket No.: 10981777

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, we hereunto set our hand(s) and seal(s):


\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: Kenneth K. Tang Date Application Signed: \_\_\_\_\_

State of California )  
County of ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared Kenneth K. Tang who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

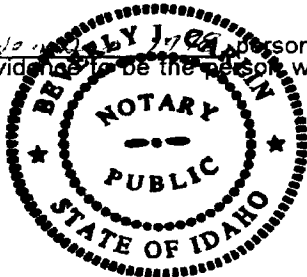
\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

  
Inventor's Signature (Seal) Date Assignment Signed: 11-13-98

Inventor's Typed Name: Darrel Poulter Date Application Signed: 11-13-98

State of Idaho )  
County of Ada ) ss.:

Before me this 1-3-04 day of January, personally appeared Darrel Poulter who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



  
Notary Public  
My Commission Expires: 2/3/2003

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: Henry Jupille Date Application Signed: \_\_\_\_\_

State of California )  
County of ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared Henry Jupille who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

When recorded please return to:

HEWLETT-PACKARD COMPANY  
Legal Department, 20BN  
P.O. Box 10301  
Palo Alto, California 94303-0890

## ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, we hereunto set our hand(s) and seal(s):

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: Kenneth K. Tang Date Application Signed: \_\_\_\_\_

State of California )  
County of ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared Kenneth K. Tang who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: Darrel Poulter Date Application Signed: \_\_\_\_\_

State of Idaho )  
County of ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared Darrel Poulter who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

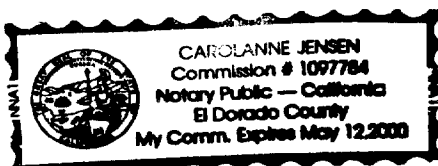
\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: 11.24.98

Inventor's Typed Name: Henry Jupille Date Application Signed: 11.24.98

State of California )  
County of El Dorado ) ss.:

Before me this 24th day of November, 1998, personally appeared Henry Jupille who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



\_\_\_\_\_  
Notary Public  
My Commission Expires: May 12, 2000

(Use Page three for Additional Inventor(s) Signature(s))

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