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08/20/2007

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ATTORNEY DOCKET NO. 200700812-1

RECORDATION FORM COVER SHEET  
PATENTS ONLY

8.20.07

1. Name of conveying party(ies):

MURRAY LEARMONTH  
DAVID R. MEYER  
DENTARG HUANG  
KIRBY WANG  
ROBERT J. LOCKWOOD  
TSAI-YI LIN

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

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.  
20555 SH 249  
Houston, TX 77070

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

Additional name(s) and address(es) attached?  Yes  No

3. Nature of Conveyance:

- Assignment
- Merger
- Change of Name
- Security Agreement
- Joint
- Other

Execution Date(s): 1, 2 & 5) August 3, 2007; 3 & 6) August 6, 2007 4) August 16, 2007

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

If this document is being filed together with a new application, execution date of the application is: August 20, 2007

A. Patent Application No.(s)

Application No.:

Date Filed:

Confirmation No.

B. Patent No.(s):

Additional numbers attached? NO

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

Records Manager  
Intellectual Property Administration  
HEWLETT-PACKARD COMPANY  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

6. Total number of applications and patents involved: \_\_\_\_\_

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

\_\_\_\_ Enclosed

Authorization to be charged to deposit account.

8. Deposit Account Number: 08-2025

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.

Scott A. Lund

Name of Person Signing

Signature

August 20, 2007

Date

Total number of pages including coversheet, attachments, and documents: 7

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. 22314-450

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08/20/2007  
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ASSIGNMENT OF PATENT APPLICATION (cont.)

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

*David Meyer* \_\_\_\_\_ Date Assignment Signed 8/13/07  
Inventor's Signature (Seal)

DAVID R. MEYER \_\_\_\_\_ Date Application Signed 8/13/07  
Inventor's Typed Name

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared DAVID R. MEYER 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

DENTARG HUANG \_\_\_\_\_ Date Application Signed  
Inventor's Typed Name

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared DENTARG HUANG 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

KIRBY WANG \_\_\_\_\_ Date Application Signed  
Inventor's Typed Name

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared KIRBY WANG 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:

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

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

DAVID R. MEYER  
\_\_\_\_\_  
Inventor's Typed Name Date Application Signed

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared DAVID R. MEYER 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:

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

2007-08-06

DENTARG HUANG  
\_\_\_\_\_  
Inventor's Typed Name Date Application Signed

State of Taiwan )  
County of Taipei ) ss.:

Before me this AUG 06 2007, personally appeared DENTARG HUANG 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.

**CHEN, LEE-TSUNG**  
The CHEN, LEE-TSUNG Notary Public Office  
of Taiwan Taipei District Court, R. O. C.  
7F.-1, No.121, Sec.1, Chungching S. Rd.  
Taipei, Taiwan 100, R.O.C.  
Notary Public  
My Commission Expires: N/A  
北院民認曉字  
Case No.: 002443

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

KIRBY WANG  
\_\_\_\_\_  
Inventor's Typed Name Date Application Signed

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared KIRBY WANG 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:

**ASSIGNMENT OF PATENT APPLICATION (cont.)**

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

Inventor's Signature (Seal)

Date Assignment Signed

DAVID R. MEYER

Inventor's Typed Name

Date Application Signed

State of )

) ss.:

County of )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared DAVID R. MEYER 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

DENTARG HUANG

Inventor's Typed Name

Date Application Signed

State of )

) ss.:

County of )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared DENTARG HUANG 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

KIRBY WANG

Inventor's Typed Name

Date Application Signed

State of )

Taiwan

) ss.:

County of )

Taipei

Before me this AUG 16 2007 day of \_\_\_\_\_, personally appeared KIRBY WANG 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: N/A

Rev 10/05 (Assignment)

**CHEN, LEE-TSUNG**  
The CHEN, LEE-TSUNG Notary Public Office  
of Taiwan Taipei District Court, R.O.C.  
7F.-1, No.121, Sec.1, Chungching S. Rd.  
Taipei, Taiwan 100, R.O.C.  
北院民認曉字  
Case No: 002466



ASSIGNMENT OF PATENT APPLICATION (cont.)

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

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

ROBERT J. LOCKWOOD  
Inventor's Typed Name \_\_\_\_\_ Date Application Signed \_\_\_\_\_

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared ROBERT J. LOCKWOOD 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: \_\_\_\_\_

Tsai-Yi Lin \_\_\_\_\_ 2007-08-06  
Inventor's Signature (Seal) \_\_\_\_\_ Date Assignment Signed \_\_\_\_\_

TSAI-YI LIN  
Inventor's Typed Name \_\_\_\_\_ Date Application Signed \_\_\_\_\_

State of Taiwan )  
County of Taipei ) ss.:  
\_\_\_\_\_ )

Before me this AUG 06 2007 day of \_\_\_\_\_, personally appeared TSAI-YI LIN 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.

**CHEN, LEE-TSUNG**  
The CHEN, LEE-TSUNG Notary Public Office  
of Taiwan Taipei District Court, R.O.C. 北院民認聘字  
/F.-1, No.121, Sec.1, Chungching S. Rd. Case No.: 002444  
Taipei, Taiwan 100, R.O.C.

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

Inventor's Typed Name \_\_\_\_\_ Date Application Signed \_\_\_\_\_

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ 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: \_\_\_\_\_