

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Quijano	08/03/2009
Randall W. Martin	08/03/2009
Tom J. Searby	08/04/2009
John L. Guenther	07/30/2009
Peter J. Wyatt	08/10/2009
Holger Hampf	07/31/2009
Seth Frankel	07/31/2009
Matthew Hern	07/31/2009
Owen T. Richard	08/07/2009

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29341796

CORRESPONDENCE DATA

Fax Number: (970)778-4063
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (970)898-4728
 Email: jerry.shorma@hp.com
 Correspondent Name: Hewlett-Packard Company
 Address Line 1: 3404 E. Harmony Road MS 35
 Address Line 2: Intellectual Property Administration

CH \$40.00 29341796

501100554

**PATENT
 REEL: 023979 FRAME: 0723**

Address Line 4: Fort Collins, COLORADO 80528

NAME OF SUBMITTER:

Be Henry

Total Attachments: 28

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Randall W. Martin

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this ____ day of _____, personally appeared Randall W. Martin 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

Tom J. Searby

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this ____ day of _____, personally appeared Tom J. Searby 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

John L. Guenther

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this ____ day of _____, personally appeared John L. Guenther 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Peter J. Wyatt _____
Inventor's Typed Name Date Application Signed

State of)
) ss.:
County of)

Before me this ____ day of _____, personally appeared Peter J. Wyatt 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

Holger Hampf _____
Inventor's Typed Name Date Application Signed

State of)
) ss.:
County of)

Before me this ____ day of _____, personally appeared Holger Hampf 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

Seth Frankel _____
Inventor's Typed Name Date Application Signed

State of)
) ss.:
County of)

Before me this ____ day of _____, personally appeared Seth Frankel 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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 _____

Mathew Hern _____
inventor's Typed Name Date Application Signed _____

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Mathew Hern 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 _____

Owen T. Richard _____
Inventor's Typed Name Date Application Signed _____

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Owen T. Richard 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 _____ 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

COMPUTER WORKSTATION

Filing Date: August 12, 2009 **Application No.:** 29/341,796

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (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 therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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 and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, 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 HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we 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 HPDC, 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 may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record 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.

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

Inventor's Signature (Seal) Date Assignment Signed

David Quijano
Inventor's Typed Name Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this day of , personally appeared David Quijano 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:

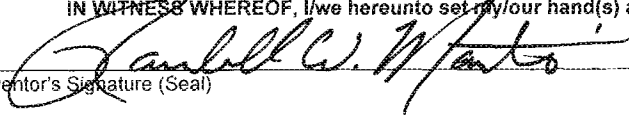
HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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



Inventor's Signature (Seal) 08/03/2009
Date Assignment Signed

Randall W. Martin

Inventor's Typed Name 08/03/2009
Date Application Signed

State of Texas)
) ss.:
County of Harris)

Before me this ____ day of _____, personally appeared Randall W. Martin 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

Tom J. Searby

Inventor's Typed Name Date Application Signed

State of)
) ss.:
County of)

Before me this ____ day of _____, personally appeared Tom J. Searby 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

John L. Guenther

Inventor's Typed Name Date Application Signed

State of)
) ss.:
County of)

Before me this ____ day of _____, personally appeared John L. Guenther 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

COMPUTER WORKSTATION

Filing Date: August 12, 2009 Application No.: 29/341,796

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (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 therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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 and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, 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 HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we 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 HPDC, 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 may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record 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.

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

 Inventor's Signature (Seal)

 Date Assignment Signed

David Quijano

 Inventor's Typed Name

 Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this _____ day of _____, personally appeared David Quijano 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

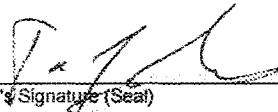
Randall W. Martin

Inventor's Typed Name Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared Randall W. Martin 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) 04 AUG 09
Date Assignment Signed

Tom J. Searby

Inventor's Typed Name Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared Tom J. Searby 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

John L. Guenther

Inventor's Typed Name Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared John L. Guenther 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Mathew Hern

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this _____ day of _____, personally appeared Mathew Hern 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

Owen T. Richard

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this _____ day of _____, personally appeared Owen T. Richard 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

Date Application Signed

State of _____)

) ss.:

County of _____)

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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Randall W. Martin

Inventor's Typed Name Date Application Signed

State of)
) ss.:
County of)

Before me this ___ day of _____, personally appeared Randall W. Martin 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


Tom J. Searby

Inventor's Typed Name Date Application Signed

State of)
) ss.:
County of)

Before me this ___ day of _____, personally appeared Tom J. Searby 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 7-30-09

John L. Guenther

Inventor's Typed Name Date Application Signed

State of)
) ss.:
County of)

Before me this ___ day of _____, personally appeared John L. Guenther 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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Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Peter J. Wyatt

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this _____ day of _____, personally appeared Peter J. Wyatt 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

Holger Hampf

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this _____ day of _____, personally appeared Holger Hampf 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

Seth Frankel

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this _____ day of _____, personally appeared Seth Frankel 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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Intellectual Property Administrator
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Mathew Hern

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this ____ day of _____, personally appeared _____ Mathew Hern _____ 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

Owen T. Richard

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

Before me this ____ day of _____, personally appeared _____ Owen T. Richard _____ 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

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Inventor's Typed Name

Date Application Signed

State of _____)

) ss.:

County of _____)

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

COMPUTER WORKSTATION

Filing Date: August 12, 2009 Application No.: 29/341,796

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (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 therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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 and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, 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 HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we 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 HPDC, 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 may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record 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.

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

Inventor's Signature (Seal) _____ Date Assignment Signed _____

David Quijano _____
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
) ss.:
County of _____)

Before me this day of , personally appeared David Quijano 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: _____

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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 _____

Randall W. Martin
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared Randall W. Martin 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 _____

Tom J. Searby
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared Tom J. Searby 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 _____

John L. Guenther
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared John L. Guenther 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: _____

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Mathew Hern

Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:

Before me this ____ day of _____, personally appeared Mathew Hern 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

Owen T. Richard

Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:

Before me this ____ day of _____, personally appeared Owen T. Richard 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 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

COMPUTER WORKSTATION

Filing Date: August 12, 2009 Application No.: 29/341,796

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (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 therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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 and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, 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 HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we 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 HPDC, 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 may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record 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.

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

Inventor's Signature (Seal)

Date Assignment Signed

David Quijano

Inventor's Typed Name

Date Application Signed

State of)
) ss.:
County of)

Before me this day of , personally appeared David Quijano 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Randall W. Martin

Inventor's Typed Name Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this ___ day of _____, personally appeared Randall W. Martin 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

Tom J. Searby

Inventor's Typed Name Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this ___ day of _____, personally appeared Tom J. Searby 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

John L. Guenther

Inventor's Typed Name Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this ___ day of _____, personally appeared John L. Guenther 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:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Peter J. Wyatt

Inventor's Typed Name

Date Application Signed

State of)
) ss.:
County of)

Before me this _____ day of _____, personally appeared Peter J. Wyatt 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:

07-31-2009

Inventor's Signature (Seal)

Date Assignment Signed

Holger Hampf

Inventor's Typed Name

Date Application Signed

State of California)
) ss.:
County of Ventura)

Before me this 31 day of July, personally appeared Holger Hampf 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: Jun 15, 2011

Inventor's Signature (Seal)

Date Assignment Signed

Seth Frankel

Inventor's Typed Name

Date Application Signed

State of California)
) ss.:
County of Ventura)

Before me this 31 day of July, personally appeared Seth Frankel 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: Jun 15, 2011

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

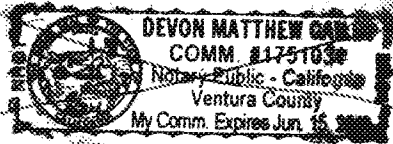
Mathew Hern July 31, 09
Inventor's Signature (Seal) Date Assignment Signed

Mathew Hern July 31, 09
Inventor's Typed Name Date Application Signed

State of California)
) ss.:
County of Ventura)

Before me this 31 day of July, personally appeared Mathew Hern 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.

Devon Matthew Gable
Notary Public
My Commission Expires: Jun 15, 2011



Inventor's Signature (Seal) Date Assignment Signed

Owen T. Richard
Inventor's Typed Name Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared Owen T. Richard 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 Date Application Signed

State of _____)
) ss.:
County of _____)

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: _____

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

COMPUTER WORKSTATION

Filing Date: August 12, 2009 Application No.: 29/341,796

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (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 therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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 and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, 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 HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we 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 HPDC, 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 may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record 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.

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

Inventor's Signature (Seal) _____ Date Assignment Signed _____

David Quijano _____
Inventor's Typed Name Date Application Signed _____

State of)
) ss.:
County of)

Before me this day of , personally appeared David Quijano 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: _____

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

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

Peter J. Wyatt
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:
_____)

Before me this ____ day of _____, personally appeared Peter J. Wyatt 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

Holger Hampf
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:
_____)

Before me this ____ day of _____, personally appeared Holger Hampf 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

Seth Frankel
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:
_____)

Before me this ____ day of _____, personally appeared Seth Frankel 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:

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P O Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900519-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventor's Signature (Seal) _____ Date Assignment Signed _____

Mathew Horn
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
County of _____) ss.

Before me this _____ day of _____, personally appeared Mathew Horn 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.

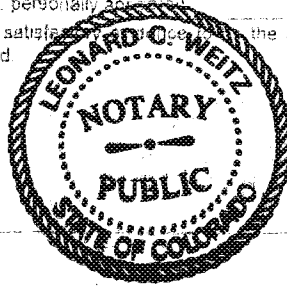
Notary Public
My Commission Expires _____

[Signature]
Inventor's Signature (Seal) _____ 7-AUG-2009
Date Assignment Signed _____

Owen T. Richard
Inventor's Typed Name _____ Date Application Signed _____

State of Colorado)
County of Larimer) ss.

Before me this 7 day of August, personally appeared Owen T. Richard 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.



Leonard Oweitz
Notary Public
My Commission Expires _____

**My Commission Expires
02/28/2013**

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 _____