

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert G Walmsley	12/03/2008
Wenhua Zhang	11/15/2008
Lennie K Kiyama	12/03/2008
Peter Hartwell	12/03/2008

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
Postal Code:	77707

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12261647

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: PO Box 272400, 3404 E. Harmony Road
 Address Line 2: Intellectual Property Administration
 Address Line 4: Fort Collins, COLORADO 80527

NAME OF SUBMITTER:	Debbie Syrmis
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Total Attachments: 3
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CH \$40.00 12261647

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200800417-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

[Signature] _____ Date Assignment Signed 11/15/2008
Inventor's Signature (Seal)

Wenhua Zhang
Inventor's Typed Name _____ Date Application Signed 11/15/2008

State of Texas)
County of Fort Bend) ss.:

Before me this 15 day of November, personally appeared Wenhua Zhang 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.

[Signature]
Notary Public
My Commission Expires: 3-7-2012

Inventor's Signature (Seal) _____ Date Assignment Signed

Lennie K Kiyama
Inventor's Typed Name _____ Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Lennie K Kiyama 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

Peter Hartwell
Inventor's Typed Name _____ Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Peter Hartwell 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. 200800417-1

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 _____

Wenhua Zhang
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Wenhua Zhang 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: _____

Lennie K Kiyama
Inventor's Signature (Seal) _____ Date Assignment Signed Dec 3, 2008

Lennie K Kiyama
Inventor's Typed Name _____ Date Application Signed Dec 3, 2008

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Lennie K Kiyama 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: _____

Peter Hartwell
Inventor's Signature (Seal) _____ Date Assignment Signed 12/3/2008

Peter Hartwell
Inventor's Typed Name _____ Date Application Signed 12/3/2008

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Peter Hartwell 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: _____