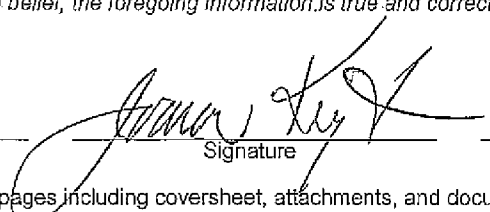


ATTORNEY DOCKET NO. 200702984-2U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

1. Name of conveying party(ies): Paul C. Ray Neil Doherty Mun Yew Lee Thomas J. Tarnacki Jaren D. Marler Robert J. Manders John W. Godden	2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West Houston, TX 77067-7707
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint <input type="checkbox"/> Other	
Execution Date(s): 09/02/08; 09/11/08; 09/02/08; 09/02/08; 09/02/08; 08/28/08; 09/02/08	
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: A. Patent Application No.(s) Application No.: 12/251,968 Date Filed: 10/15/2008 Confirmation No.: 6532 B. Patent No.(s): Additional numbers attached? <u>NO</u>	
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 <input checked="" type="checkbox"/> Authorization to be charged to deposit account. 8. Deposit Account Number: <u>08-2025</u>
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div> Joanna Keyt Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div> 02/18/2009 Date </div> </div> Total number of pages including coversheet, attachments, and documents: <u>6</u>	
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450 Page 1 of 6	

Rev 11/08 (RecdAssign)

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PATENT
REEL: 022279 FRAME: 0245

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200702984-2

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:

Web Flow Path

Filing Date: October 15, 2008Application No.: 12/251,968

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):

Paul C. Ray
Inventor's Signature (Seal)

9/2/2008
Date Assignment Signed

Paul C. Ray

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.: _____

County of _____)

Before me this _____ day of _____, personally appeared Paul C. Ray 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. 200702984-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Neil Doherty
Inventor's Signature (Seal)

9/11/08
Date Assignment Signed

Neil Doherty
Inventor's Typed Name

9/11/08
Date Application Signed

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

Before me this _____ day of _____, personally appeared Neil Doherty 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: _____

Mun Yew Lee
Inventor's Signature (Seal)

9/2/2008
Date Assignment Signed

Mun Yew Lee
Inventor's Typed Name

9/2/2008
Date Application Signed

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

Before me this _____ day of _____, personally appeared Mun Yew Lee 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: _____

Thomas J. Tarnacki
Inventor's Signature (Seal)

9/2/2008
Date Assignment Signed

Thomas J. Tarnacki
Inventor's Typed Name

9/2/2008
Date Application Signed

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

Before me this _____ day of _____, personally appeared Thomas J. Tarnacki 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: _____

ATTORNEY DOCKET NO. 200702984-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

Date Assignment Signed _____

Inventor's Typed Name

Date Application Signed _____

State of

} ss.:

County of _____

Before me this _____ day of _____, personally appeared Jaren D. Marler 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 _____

Robert J. Manders

INVENTOR'S TYPED NAME

Date Application Signed _____

State of

} ss.:

County of _____

Before me this _____ day of _____, personally appeared _____ Robert J. Manders _____ 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 W. Godden

Inventor's Typed Name

Date Application Signed _____

State of

) 55.

County of _____

Before me this 10 day of February, personally appeared John W. Godden 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

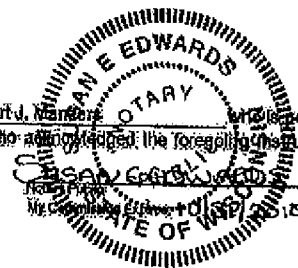
ATTORNEY DOCKET NO. 200702984-2

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 _____
Jaren D. Marler
Inventor's Typed Name _____ Date Application Signed _____
State of _____)
County of _____) ss.
Before me this _____ day of _____, personally appeared Jaren D. Marler 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: _____

Robert J. Manders
Inventor's Signature (Seal) _____ Date Assignment Signed 28 AUG 08
Robert J. Manders
Inventor's Typed Name _____ Date Application Signed 28 AUG 08
State of WISCONSIN)
County of Brown) ss.
Before me this 28 day of AUGUST, personally appeared Robert J. Manders 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.



Inventor's Signature (Seal) _____ Date Assignment Signed _____
John W. Godden
Inventor's Typed Name _____ Date Application Signed _____
State of _____)
County of _____) ss.
Before me this _____ day of _____, personally appeared John W. Godden 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.

Rev 1007 (Assignment)

Page 3 of 3

Notary Public
My Commission Expires: _____