

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anthony D Studer	10/14/2009
Sang O'Bradley	11/19/2009
Dale Burrows	10/14/2009
Mark Giordono	10/21/2009
Dennis A. Iverson	10/14/2009
William E. Lewey	11/19/2009
Gary G. Lutnesky	10/09/2009
Andrew Queisser	10/09/2009
Dennis T. So	10/12/2009
Kevin E. Swier	10/19/2009

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:	12601047

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

CH \$40.00 12601047

501021557

PATENT
REEL: 023552 FRAME: 0599

Address Line 2: Intellectual Property Administration
Address Line 4: Fort Collins, COLORADO 80528

NAME OF SUBMITTER:

Joanna Keyt

Total Attachments: 10

source=200701049-1_Assignment#page1.tif
source=200701049-1_Assignment#page2.tif
source=200701049-1_Assignment#page3.tif
source=200701049-1_Assignment#page4.tif
source=200701049-1_Assignment#page5.tif
source=200701049-1_Assignment#page6.tif
source=200701049-1_Assignment#page7.tif
source=200701049-1_Assignment#page8.tif
source=200701049-1_Assignment#page9.tif
source=200701049-1_Assignment#page10.tif

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200701049-1

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:

IDENTIFYING SENSOR AND PRINT DEVICE

Filing Date: May 25, 2007

Application No.: PCT/US2007/012431

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):

Anthony D. Studer
Inventor's Signature (Seal)

10/14/09
Date Assignment Signed

72 10/14/09
Tony Studer
Inventor's Typed Name

10/14/09
Date Application Signed

State of)
) ss.:
County of)

Before me this _____ day of _____, personally appeared Tony Studer 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. 200701049-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Sang O Bradley Nov. 19th, 2009
Inventor's Signature (Seal) Date Assignment Signed

Sang O Bradley
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Sang O Bradley 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

Dale Burrows
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Dale Burrows 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

Mark Giordano
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Mark Giordano 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. 200701049-1

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

Sang O Bradley

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this _____ day of _____, personally appeared Sang O Bradley 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)

OCT 14 2009
Date Assignment Signed

Dale Burrows

Inventor's Typed Name

OCT 14 2009
Date Application Signed

State of

)

) ss.:

County of

)

Before me this _____ day of _____, personally appeared Dale Burrows 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

Mark Giordano

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this _____ day of _____, personally appeared Mark Giordano 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. 200701049-1

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

Sang O Bradley

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this _____ day of _____, personally appeared Sang O Bradley 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

Dale Burrows

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

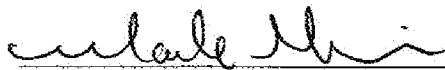
County of

)

Before me this _____ day of _____, personally appeared Dale Burrows 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)

21 Oct 2009

Date Assignment Signed

Mark Giordano

Inventor's Typed Name

21 Oct 2009

Date Application Signed

State of

)

) ss.:

County of

)

Before me this _____ day of _____, personally appeared Mark Giordano 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. 200701049-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

[Signature]
Inventor's Signature (Seal)

10/14/2009
Date Assignment Signed

Dennis A Iverson

Inventor's Typed Name

10/14/2009
Date Application Signed

State of _____)

) ss.: _____

County of _____)

Before me this _____ day of _____, personally appeared Dennis A Iverson 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

William E Lewey

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.: _____

County of _____)

Before me this _____ day of _____, personally appeared William E Lewey 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

Gary G Lutnesky

Inventor's Typed Name

Date Application Signed

State of _____)

) ss.: _____

County of _____)

Before me this _____ day of _____, personally appeared Gary G Lutnesky 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. 200701049-1

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

Dennis A Iverson

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:
)

County of

Before me this ____ day of _____, personally appeared Dennis A Iverson 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:

William E Lewey
Inventor's Signature (Seal)

11/19/2009
Date Assignment Signed

William E Lewey

Inventor's Typed Name

11/19/2009
Date Application Signed

State of OREGON

)

) ss.:
)

County of BENTON

Before me this ____ day of _____, personally appeared William E Lewey 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

Gary G Lutnesky

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:
)

County of

Before me this ____ day of _____, personally appeared Gary G Lutnesky 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 279400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200701049-1

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

Dennis A Iverson

Inventor's Typed Name

Date Application Signed

State of

)

) ss.

County of

)

Before me this day of , personally appeared Dennis A Iverson 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

William E Lewey

Inventor's Typed Name

Date Application Signed

State of

)

) ss.

County of

)

Before me this day of , personally appeared William E Lewey 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:

Gary G. Lutnesky
Inventor's Signature (Seal)

10/9/09
Date Assignment Signed

Gary G. Lutnesky

Inventor's Typed Name

Date Application Signed

State of

)

) ss.

County of

)

Before me this day of , personally appeared Gary G. Lutnesky 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. 200701049-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Andrew Queisser
Inventor's Signature (Seal)

10/9/2009
Date Assignment Signed

Andrew Queisser
Inventor's Typed Name

Date Application Signed

State of _____)
County of _____) ss.

Before me this _____ day of _____, personally appeared Andrew Queisser 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

Dennis T So
Inventor's Typed Name

Date Application Signed

State of _____)
County of _____) ss.

Before me this _____ day of _____, personally appeared Dennis T So 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

Kevin E. Swier
Inventor's Typed Name

Date Application Signed

State of _____)
County of _____) ss.

Before me this _____ day of _____, personally appeared Kevin E. Swier 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. 200701049-1

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

Andrew Queisser

Inventor's Typed Name

Date Application Signed

State of

)

) ss.

County of

)

Before me this ____ day of _____, personally appeared Andrew Queisser 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

10/12/09

Dennis T So

Inventor's Typed Name

Date Application Signed

State of

)

) ss.

County of

)

Before me this ____ day of _____, personally appeared Dennis T So 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

Kevin E. Swier

Inventor's Typed Name

Date Application Signed

State of

)

) ss.

County of

)

Before me this ____ day of _____, personally appeared Kevin E. Swier 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. 200701049-1

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

Andrew Queisser

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this ____ day of _____, personally appeared Andrew Queisser 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

Dennis T So

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this ____ day of _____, personally appeared Dennis T So 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

Kevin E Swier

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this ____ day of _____, personally appeared Kevin E Swier 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: