

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of the Assignee previously recorded on Reel 019669 Frame 0486. Assignor(s) hereby confirms the Assignment of Assignor's interest.

CONVEYING PARTY DATA

Name	Execution Date
Robert J. Blakely	05/08/2007
Samuel M. Babb	05/08/2007
Robert B. Smith	07/16/2007
Bradley D. Winick	05/03/2007

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	20555 SH 249
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11742440

CORRESPONDENCE DATA

Fax Number: (970)898-7247
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Email: marci.santillanes@hp.com
 Correspondent Name: Hewlett-Packard Company
 Address Line 1: P.O. Box 272400
 Address Line 4: Fort Collins, COLORADO 80527

ATTORNEY DOCKET NUMBER:	200601665-1
NAME OF SUBMITTER:	Kalyn Black

Total Attachments: 12

500513993

**PATENT
 REEL: 020802 FRAME: 0927**

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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

08/08/2007
500330994

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert J. Blakely	05/08/2007
Samuel M. Babb	05/08/2007
Robert B. Smith	07/16/2007
Bradley D. Winick	05/03/2007
RECEIVING PARTY DATA	
Name:	Hewlett-Packard Company
Street Address:	P.O. Box 272400
City:	Fort Collins
State/Country:	COLORADO
Postal Code:	80527
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11742440
CORRESPONDENCE DATA	
Fax Number:	(303)298-9888
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	kalyn.black@klaaslaw.com
Correspondent Name:	Hewlett-Packard Company
Address Line 1:	P.O. Box 272400
Address Line 4:	Fort Collins, COLORADO 80202
ATTORNEY DOCKET NUMBER:	200601665-1
NAME OF SUBMITTER:	Kalyn Black
Total Attachments: 6 source=200601665-1#page1.tif source=200601665-1#page2.tif	

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200601665-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Samuel M. Babb)
Inventor's Signature (Seal)) Date Assignment Signed 8 May 2007

Samuel M. Babb)
Inventor's Typed Name) Date Application Signed

State of)
) ss.:
County of)

Before me this ___ day of _____, personally appeared Samuel M. Babb 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

Bradley Winick)
Inventor's Typed Name) Date Application Signed

State of)
) ss.:
County of)

Before me this ___ day of _____, personally appeared Bradley Winick 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 B. Smith)
Inventor's Typed Name) Date Application Signed

State of)
) ss.:
County of)

Before me this ___ day of _____, personally appeared Robert B. Smith 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. 200601665-1

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:

ELECTRONIC DEVICE

Filing Date: April 30, 2007 Application No.: 11/742,440

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

Robert J. Blakely

Inventor's Typed Name

Date Application Signed

State of)
) ss.:
County of)

Before me this ___ day of _____, personally appeared _____ Robert J. Blakely _____ 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. 200601665-1

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

Samuel M. Babb

Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Samuel M. Babb 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

Bradley D. Winick

Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Bradley D. Winick 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 B. Smith

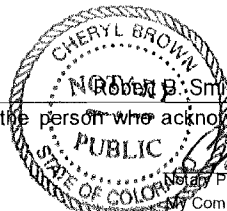
Inventor's Signature (Seal) Date Assignment Signed 07-16-07

Robert B. Smith

Inventor's Typed Name Date Application Signed

State of COLORADO)
County of LARIMER) ss.:

Before me this 17th day of July 2007, personally appeared Robert B. Smith 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. 200601665-1

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:

ELECTRONIC DEVICE

Filing Date: April 30, 2007 Application No.: 11/742,440
 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

Robert J. Blakely
 Inventor's Typed Name _____
 Date Application Signed

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

Before me this _____ day of _____, personally appeared Robert J. Blakely 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. 200601665-1

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 _____

Samuel M. Babb _____
Inventor's Typed Name _____ Date Application Signed _____

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

Before me this _____ day of _____, personally appeared Samuel M. Babb 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: _____

Bradley D. Winick _____
Inventor's Signature (Seal) _____ Date Assignment Signed 5/3/07

Bradley D. Winick _____
Inventor's Typed Name _____ Date Application Signed 5/3/07

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

Before me this _____ day of _____, personally appeared Bradley D. Winick 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 B. Smith _____
Inventor's Typed Name _____ Date Application Signed _____

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

Before me this _____ day of _____, personally appeared Robert B. Smith 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: _____