

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Adam L Ghozeil	01/16/2008
Andrew Phillips	01/15/2008
David Maxfield	01/15/2008
Eugene Mar	01/17/2008
Matthew P Heineck	02/04/2008
Mark H MacKenzie	01/10/2008
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
PCT Number:	US0853153
CORRESPONDENCE DATA	
Fax Number:	(970)778-4063
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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:	Be Henry

CH \$40.00 US0853153

Total Attachments: 5

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704267-1

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:

FIRING CELL

Filing Date: _____ Application No.: _____

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):

Adam L. Ghozeil _____ 1/16/08
Inventor's Signature (Seal) Date Assignment Signed

Adam L. Ghozeil _____ 1/16/08
Inventor's Typed Name Date Application Signed

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

Before me this _____ day of _____, personally appeared Adam L. Ghozeil 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: _____

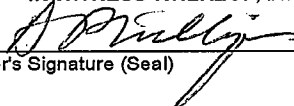
HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704267-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

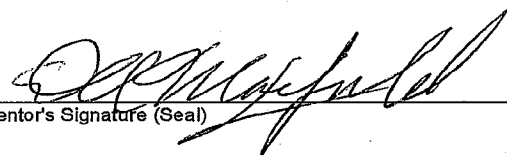
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

 1/15/08
Inventor's Signature (Seal) Date Assignment Signed
Andrew Phillips
Inventor's Typed Name 1/15/08
Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Andrew Phillips 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:

 1/15/08
Inventor's Signature (Seal) Date Assignment Signed 1/15/08
David Maxfield
Inventor's Typed Name 1/15/08
Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared David Maxfield 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
Eugene Mar
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Eugene Mar 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. 200704267-1

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 Phillips

Inventor's Typed Name Date Application Signed

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

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

David Maxfield

Inventor's Typed Name Date Application Signed

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

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

Eugene Mar

Inventor's Signature (Seal) Date Assignment Signed 1/17/2008

Eugene Mar

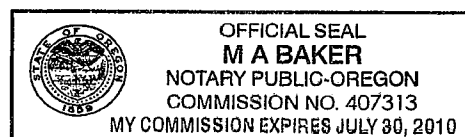
Inventor's Typed Name Date Application Signed 1/17/2008

State of OR)
) ss.:
County of Benton)

Before me this 17 day of January 2008, personally appeared Eugene Mar 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.

M A Baker

Notary Public
My Commission Expires: 7-30-2010



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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704267-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Matthew P. Heineck
Inventor's Signature (Seal)

2-4-2008

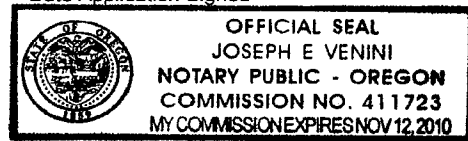
Date Assignment Signed

Matthew P. Heineck
Inventor's Typed Name

2-4-2008

Date Application Signed

State of Oregon)
County of Benton) ss.:



Before me this 4th day of February, personally appeared Matthew P. Heineck 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.

Matthew P. Heineck who is personally

Joseph E. Venini
Notary Public
My Commission Expires:
Nov. 12, 2010

Inventor's Signature (Seal)

Date Assignment Signed

Mark H. MacKenzie
Inventor's Typed Name

Date Application Signed

State of)
County of) ss.:

Before me this ___ day of _____, personally appeared Mark H. MacKenzie 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:

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

Matthew P. Heineck

Inventor's Typed Name

Date Application Signed

State of)

) ss.:

County of)

Before me this ___ day of ___, personally appeared Matthew P. Heineck 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)

1-10-08
Date Assignment Signed

Mark H. MacKenzie

Inventor's Typed Name

1-10-08
Date Application Signed

State of)

) ss.:

County of)

Before me this ___ day of ___, personally appeared Mark H. MacKenzie 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: