

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Harumi Kuno	03/08/2010
Umeshwar Dayal	03/08/2010
William K. Wilkinson	03/05/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
<b>Street Address:</b>	11445 Compaq Center Drive West
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12721431
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)295-6679
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	503-224-6655
<b>Email:</b>	theresa@khpatent.com
<b>Correspondent Name:</b>	Theresa Belland
<b>Address Line 1:</b>	520 SW Yamhill Street
<b>Address Line 2:</b>	200 Pacific Building
<b>Address Line 4:</b>	Portland, OREGON 97204
<b>ATTORNEY DOCKET NUMBER:</b>	HPCA379
<b>NAME OF SUBMITTER:</b>	Walter W. Karnstein

CH \$40.00 12721431

Total Attachments: 2  
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**501115615**

**PATENT  
 REEL: 024061 FRAME: 0318**





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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200904105-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Umeshwar Dayal  
Inventor's Signature (Seal) 8 March 2010  
Date Assignment Signed

Umeshwar DAYAL  
Inventor's Typed Name 8 March 2010  
Date Application Signed

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared Umeshwar DAYAL 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 K. Wilkinson  
Inventor's Signature (Seal) 5 MAR 2010  
Date Assignment Signed

William K. WILKINSON  
Inventor's Typed Name 5 MAR 2010  
Date Application Signed

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared William K. WILKINSON 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.