PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jay S. Gondek	02/12/2010

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive W.
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12706848

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 Intellectual Pro

Address Line 1: 3404 E. Harmony Road

Address Line 2: Mail Stop 35

Address Line 4: FORT COLLINS, COLORADO 80528

NAME OF SUBMITTER: Laura M. Zavala

Total Attachments: 1

source=200903561-1_Assignment#page1.tif

PATENT REEL: 023945 FRAME: 0330 07C1 00 07C1

501094565

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 200903561-1

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:				
PIXEL REPLACEMENT				
Elling Date:				
Filing Date: Applicati				
and the invention(s) and improvement(s) set forth therein, and any a P's), divisionals, and renewals of and substitutes for said application				
Patent of the United States and of countries foreign thereto which r	· · · · · · · · · · · · · · · · · · ·			
reissues, or reexaminations, or extensions of said Letters Patent.	may be granted thereon or therefore, and any			
I/we additionally authorize HPDC to file applications in my/ou	ir name for Letters Patent in any country, to be			
held and enjoyed by HPDC, its successors, assigns, nominees or legal				
terms for which said Letters Patent respectively may be granted, reis				
same would have been held and enjoyed by me/us had this assignme				
AND I/we hereby covenant that I/we have full right to convey				
we have not executed and will not execute any agreement in conflict				
that I/we will, each time a request is made, and without undue delay,				
necessary or desirable to perfect the title to said invention(s) or imp				
Patent, to HPDC, its successors, assigns, nominees or legal repres HPDC, or to its nominee, all known facts respecting said invention(s				
Letters Patent, to testify in any legal proceedings, to sign all lawful pa				
continuations, C-I-P's, reissue and foreign applications, to make all ri				
do everything possible to aid HPDC, its successors, assigns, nomi				
enforce, for its or their own benefit, proper patent protection for said				
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				
and any official of any country or countries foreign to the United				
applications as aforesaid, to issue to HPDC, as assignee of the ent				
Patent for said invention(s) or improvement(s), including any and all be issued and granted on or as a result of the application aforesaid, in				
l/we further authorize and direct the attorneys of record to				
application now identified by the attorney docket number and title se				
been made known to them by the United States Patent and Trademar				
Inventor's Signature	2/12/2010 Date Assignment Signed			
Inventor's Signature	Date Assignment Signed			
Jay S Gondek	2/12/2010 Date Application Signed			
Inventor's Typed Name	Date Application Signed			
1 1 0 0 0 0				
Inventor's Signature	Date Assignment Signed			
Invested Tuned Name	Data Application Cinnad			
Inventor's Typed Name	Date Application Signed			

Page 1 of 1

Rev 10/09 (Assignment)

RECORDED: 02/17/2010