1/12/05	, _		
1. Name of conveying party(ies): David Pinedo John Marks Gabriel Salazar			-
Additional name(s) of conveying party(ies) attache 3. Nature of Conveyance:	ed Yes X No	Additional name(s)	& address(es) attached?Yes _X No
X Assignment	Merger		Change of Name
Security Agreement	Other		OPR JA
Execution Date(s): 12/09/04; 12/10/04;	12/13/04		<u> </u>
Execution Date(s): 12/09/04; 12/10/04; 4. Application number(s) or patent numb If this document is being filed together	ver(s): with a new appli	cation, execution	date of the application is
A. Patent Application No.(s)			B. Patent No.(s) 🞖
Application No.: 10/989,121	Date Filed: 11	-15-04	
Confirmation No.: 3371	Additional numbe	ers attached? NC)
5. Name and address of party to whom concerning document should be mailed Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		7. Total Fee (37	of applications and patents involved: 1 CFR 3.41): \$40.00 sed rization to be charged to deposit account.
		8. Deposit Acco	ount Number: 08-2025
	DO NOT USE	THIS SPACE	
David Rodack Name of Person Signing	Signature	while	Jan 10, 2005 Date tachments, and document: 3
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded with required (Mail Stop Assignme Disector of the US Pa PO E		

Rev 12/04 (Recdasgn)

PATENT REEL: 016143 FRAME: 0941

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. C. Box 272400

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200403847-1

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:

GRAPHICS SYSTEMS AND METHODS	
Filing date: 11-15-2004	Application No.: 10/989,121
continuations-in-part (C-I-P's), divisionals, Letters Patent, and any and all Letters Pate	t(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said ent of the United States and of countries foreign thereto which ny reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC, the full end of the term or terms for which	file applications in my/our name for Letters Patent in any its successors, assigns, nominees or legal representatives, to a said Letters Patent respectively may be granted, reissued or me would have been held and enjoyed by me/us had this
that I/we have not executed and will not covenant and agree that I/we will, each tild deliver all such papers as may be neces improvement(s), said application and said I legal representatives, and I/we agree to respecting said invention(s) or improvement legal proceedings, to sign all lawful pape C-I-P's, reissue and foreign applications, to everything possible to aid HPDC, its succeand enforce, for its or their own benefit, proceedings and enforce is succeasing the same second se	eve full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and i/we further me a request is made, and without undue delay, execute and sary or desirable to perfect the title to said invention(s) or Letters Patent, to HPDC, its successors, assigns, nominees or communicate to HPDC, or to its nominee, all known facts at(s), said application and said Letters Patent, to testify in any are, to execute all disclaimers and divisionals, continuations, or make all rightful oaths and declarations, and generally to do essors, assigns, nominees and legal representatives to obtain roper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending such DC;
States and any official of any country or country on applications as aforesaid, to iss any and all Letters Patent for said invention	st the Commissioner of Patents and Trademarks of the United ountries foreign to the United States whose duty it is to issue sue to HPDC, as assignee of the entire right, title and interest, n(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in ent.
said application now identified by the atto	torneys of record to insert the serial number and filing date of rney docket number and title set forth above as soon as the by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I /we hereunto	set my/our hand(s) and seal(s):
Dand 1ht	Date Assignment Signed: 12/9/04
Inventor's Signature (Seal)	, , , , , , , , , , , , , , , , , , ,
Inventor's Typed Name: <u>David Pinedo</u>	Date Application Signed: 12/9/04
State of)) ss.:	
County of)	
Before me this day of	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

Rev 10/04 (Assign)

(Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200403847-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we here	unto set my/our hand(s) and seal(s):
Ille Wanter	Date Assignment Signed: 12/10/2004
Inventor's Signature (Seal)	
Inventor's Typed Name: John Marks	Date Application Signed: 12/10/2004
State of	
County of) ss.:)
Before me this day of	, personally appeared <u>John Marks</u> who s ne basis of satisfactory evidence to be the person who acknowledged the foregoing
personally known or proved to me on the instrument of assignment to be his/her free	
	Notary Public
	My commission expires.
Inventor's Signature (Seal)	Date Assignment Signed: 12/13/2004
Inventor's Typed Name: Gabriel Salazar	Date Application Signed:
State of)
) ss.:
County of	
Before me this day of	, personally appeared <u>Gabriel Salazar</u> who is the basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public
	My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed:
State of	
County of) ss.: }
•	
	, personally appeared who is e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public
	My commission expires:

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pinedo, et al.

Serial No.: 10/989,121

Filing Date: 11/15/2004

For: GRAPHICS SYSTEMS AND METHODS

CERTIFICATE OF MAILING

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed for consideration are the following documents:

Recordation Form Cover Sheet (1 Page)
Assignment (2 Pages)
Charge Deposit Account 08-2025 in the amount of \$40.00

Further, the Commissioner is authorized to charge Deposit Account No. 08-2025 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 08-2025.

Respectfully submitted.

David Rodack; Reg. No. 47,034

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

HP Docket No.: **200403847-1** TKHR Docket No.: **50836-1010**

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

Date: 01-10-05

RECORDED: 01/10/2005

Marianne Boland

PATENT REEL: 016143 FRAME: 0944