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FORM PTO-1595 1-31-92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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	PATENTS L	Attorney Docket No. 200308786-1
Name of conveying party(ies): Craig HOPPER		2. Name and address of receiving party(ies):
Craig HOPPER Robert JEWELL Jeffrey C. MADSEN		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249
		Houston, TX 77070
Alfred D. KIRBY		
	Vag. X No.	Additional name(s) & address(es) attached?Yes _X No
Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance:	res X No	Applicipital frame(s) & audiess(es) attached 1 es A 10
X Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): 11/11/2003; 11/11/2003	; 12/04/200	3; 11/11/2003
4. Application number(s) or patent number(s)	:	
If this document is being filed together with	a new appli	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Application No.: 10/731,339 Da	ate Filed: 12	2/08/2003
Confirmation No.: 3537 Addi	tional numbe	ers attached? NO
Name and address of party to whom corre concerning document should be mailed:	spondence	6. Total number of applications and patents involved: 1
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed
P.O. Box 272400		X Authorization to be charged to deposit account.
Fort Collins, Colorado 80527-2400		Additionation to be sharged to deposit decount.
		8. Deposit Account Number: 08-2025
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Statement and signature.		
To the best of my knowledge and belief, the true copy of the original document.	foregoing in	nformation is true and correct and any attached copy is a
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Betty Hinkle	Ty H	nkee aug. 2, 2004
Name of Person Signing (Signature of Person Signing Total number of	nages includ	ing cover sheet, attachments, and document: 4
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Alexandria, VA 22313-1450 Rev 05/04 700103011 **REEL: 014929 FRAME: 0114**

P.03/04

PATENT APPLICATION

ATTORNEY DOCKET NO. 200308786-

When recorded please return to:

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

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:

Printing Color Layers	
Filing date: 12/08/2003	Application No.: 10/731, 339
continuations-in-part (C-I-P's), divisionals Letters Patent, and any and all Letters Patent	nt(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said tent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPD0 the full end of the term or terms for which	to file applications in my/our name for Letters Patent in any C, its successors, assigns, nominees or legal representatives, to ch said Letters Patent respectively may be granted, reissued or same 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 deliver all such papers as may be necessimprovement(s), said application and said legal representatives, and I/we agree to respecting said invention(s) or improvemelegal proceedings, to sign all lawful paper C-I-P's, reissue and foreign applications, everything possible to aid HPDC, its such and enforce, for its or their own benefit.	have full right to convey the entire interest herein assigned, and t execute any agreement in conflict herewith, and I/we further time a request is made, and without undue delay, execute and essary or desirable to perfect the title to sald invention(s) or i Letters Patent, to HPDC, its successors, assigns, nominees or a communicate to HPDC, or to its nominee, all known facts ent(s), said application and said Letters Patent, to testify in any pers, to execute all disclaimers and divisionals, continuations, to make all rightful oaths and declarations, and generally to do ecessors, assigns, nominees and legal representatives to obtain proper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending such PDC;
States and any official of any country or patents on applications as aforesaid, to it any and all Letters Patent for said inventi-	est the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue ssue to HPDC, as assignee of the entire right, title and interest, lon(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in ment.
said application now identified by the at	attorneys of record to insert the serial number and filing date of torney docket number and title set forth above as soon as the em by the United States Patent and Trademark Office.
IN-WITNESS WHEREOF, I/we hereun	to set my/our hand(s) and seal(s):
has Homen	Date Assignment Signed: Nov. 1 2003
Inventor's Signatu/s (Seal)	
Inventor's Typed Name: Craig Hopper	Date Application Signed: Nov. 10, 2003
State of Idaho)	
County of) ss.:	
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act and	of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public My commission expires:

Page 1 of 2

Rev 10/03 (Assign)

PATENT APPLICATION

ATTORNEY DOCKET NO. _ 200308786-

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

	ESS WHENCOF, I/We lief	eunto set my/our hand(s) and seal(s):
Roi	Bent Dence	Date Assignment Signed: 11.11.2003
inventor a	Signature (Seal)	
inventor's	Typed Name: Robert Jawell	Date Application Signed: // // 2003
State of	Idaho)
County of) es.:)
Before	me this day of	personally appeared Robert Jewell who is
personally	known or proved to me on t of assignment to be his/her fr	the basis of satisfactory evidence to be the person who acknowledged the foregoing
		Notery Public
		My commission expires:
(2.7	4 500 2003
Inventor	Signature (Seal)	Date Assignment Signed: 7 12EC 2003
	• ' '	Date Assignment Signed: 4 DEC 2003 Date Application Signed: 4 DEC 2003
inventor's	Typed Name: Jeffrey C. Made	Date Application Signed:
State of	Idaho) }
County of) ss.:)
Before		
personally	me this day of known or proved to me on t of assignment to be his/her fi	personally appeared <u>Jeffrey C. Madeen</u> who is the basis of satisfactory evidence to be the person who acknowledged the foregoing se act and deed.
personally	known or proved to me on	the basis of satisfactory evidence to be the person who acknowledged the foregoing
personally	known or proved to me on	the basis of satisfactory evidence to be the person who acknowledged the foregoing se act and deed.
personally	known or proved to me on	the basis of satisfactory evidence to be the person who acknowledged the foregoing se act and deed. Notary Public Notary Public
personally	known or proved to me on	the basis of satisfactory evidence to be the person who acknowledged the foregoing se act and deed. Notary Public Notary Public
personally instrument	known or proved to me on to assignment to be his/her fi	the basis of satisfactory evidence to be the person who acknowledged the foregoing se act and deed. Notary Public My commission expires:
personally instrument	known or proved to me on to assignment to be his/her from the signature (Seel)	Date Assignment Signed: Nov // 2003 Date Application Signed: MoV // 2003
Inventor's	Signature (Seal) Typed Name: Alfred D. Alstry	Date Assignment Signed: Nov 11, 2003
Inventor's State of County of Before personally	Signature (Seel) Typed Name: Affred D. Kirby Idaho	Date Assignment Signed: Date Application Signed:
Inventor's State of County of Before personally	Signature (Seel) Typed Name: Affred D. Kirby Idaho Time this day of known or proved to me on	Date Assignment Signed: Date Application Signed:

Rev 10/03 (Assign)

PATENT
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RECORDED: 08/02/2004