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FORM PTO-1595 1-31-92	01-05-200	)4		MENT OF COMMERCE
1 1-31-92			. •	and Trademark Office
	10263823	^		No. 200309063-1
1. Name of conveying party(ies):	(0) (3(3)	2. Name and	address of receiving pa	rty(ies):
Kevin G. Currans		HEWLETT- 20555 SH	PACKARD DEVELOPMI	ENT COMPANY, L.P.
Richard D. deBronkart		Houston, T		٤
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				⊃ <b>6</b>
				358 0/7
Additional name(s) of conveying party(ies) a	attachedYes X No	Additional name(s	s) & address(es) attached?	Yes _X No
3. Nature of Conveyance:				
X Assignment	Merger		Change of Nam	е
Security Agreement	Other			
Execution Date(s): 11/26/2003; 11	/26/2003	1074	2411	
4. Application number(s) or patent	number(s):			
If this document is being filed toge	ether with a new applic	cation, executio	on date of the application	on is: 12/19/2003
A. Patent Application No.(s)			B. Patent No	
			b. Fatent No	(5)
Application No.:	← Date Filed:			
Confirmation No.:	Additional number	ers attached? _	NO .	
5. Name and address of party to w concerning document should be	· ·	6. Total number	er of applications and p	patents involved: 1
Records Manager		7. Total Fee (3	37 CFR 3.41): \$40	0.00
Intellectual Property Administrat HEWLETT-PACKARD COMPANY		Encl	losed	
P.O. Box 272400		<b>Χ</b> Διι+	horization to be charge	d to denosit account
Fort Collins, Colorado 80527-2	400		Tierization to bo onlingo	
		8. Deposit Ac	count Number: 08-20	)25
	DO NOT USE	THIS SPACE	- <u></u>	
9. Statement and signature.				
To the best of my knowledge and		nformation is tr	ue and correct and any	attached copy is a
true copy of the original document.		1.0	1	
	/ /	2      ).	//	
Edward J. Brooks III		MATA	Dec 19,	2003
Name of Person Signing	Signature	7	Date	
Tota	I number of pages includ	ling cover sheet,	attachments, and docume	ent:5
OMB No. 0651-0011 (exp. 4/94)				<del>,</del> .
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Mail document to be recorded with	required cover sheet  Mail Stop Assignme		Services	
	742 <b>丹irector of the US Pa</b> PO E	tent and Tradema Box 1450	ark Office	
01 FC:8021 40.00 DA		VA 22313-1450		

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200309063-1

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:

application for Letters Patent of the United States enti	tled:
PRINTING ON PRE-PRINTED MEDIA	
Filing date:	Application No.:
and the invention(s) and improvement(s) set to continuations-in-part (C-I-P's), divisionals, and renew Letters Patent, and any and all Letters Patent of the Letters patent of the Letters patent thereon or therefor; and any reissue Patent.	rals of and substitutes for said application for said United States and of countries foreign thereto which
I/we additionally authorize HPDC to file applicationally, to be held and enjoyed by HPDC, its success the full end of the term or terms for which said Letter extended, as fully and entirely as the same would assignment, and transfer not been made;	ers Patent respectively may be granted, reissued or
AND I/we hereby covenant that I/we have full right that I/we have not executed and will not execute are covenant and agree that I/we will, each time a requedeliver all such papers as may be necessary or deimprovement(s), said application and said Letters Pat legal representatives, and I/we agree to communic respecting said invention(s) or improvement(s), said a legal proceedings, to sign all lawful papers, to exe C-I-P's, reissue and foreign applications, to make all everything possible to aid HPDC, its successors, as and enforce, for its or their own benefit, proper pater in any and all countries provided the expenses we cooperation and assistance are paid by HPDC;	est is made, and without undue delay, execute and estrable to perfect the title to said invention(s) or ent, to HPDC, its successors, assigns, nominees or ate to HPDC, or to its nominee, all known facts application and said Letters Patent, to testify in any cute all disclaimers and divisionals, continuations, rightful oaths and declarations, and generally to do signs, nominees and legal representatives to obtain at protection for said invention(s) or improvement(s)
AND I/we hereby authorize and request the Com States and any official of any country or countries for patents on applications as aforesaid, to issue to HPD any and all Letters Patent for said invention(s) or imp the United States which may be issued and grante accordance with the terms of this assignment.	OC, as assignee of the entire right, title and interest, provement(s), including any and all Letters Patent of
I/we further authorize and direct the attorneys of said application now identified by the attorney dock same shall have been made known to them by the U	
IN WITNESS WHEREOF, I/we hereunto set my/or	ur hand(s) and seal(s):
Inventor's Signature (Seal)	
Inventor's Typed Name: Kevin G. Currans	Date Application Signed: Nov 26, 200 3
State of )	
County of	
Before me this day of, personal personally known or proved to me on the basis of satisfactor instrument of assignment to be his/her free act and deed.	ly appeared Kevin G. Currens who is y evidence to be the person who acknowledged the foregoing

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

Page 1 of 2

Notary Public

My commission expires:

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

PATENT APPLICATION
ATTORNEY DOCKET NO. \_\_200309063-1

# **ASSIGNMENT OF PATENT APPLICATION (cont.)**

		Date Assignment Signed:	_
Inventor's Signature (Seal)			
Inventor's Typed Name: Rich	nard D. deBronkart, Jr.	Date Application Signed:	
State of	· <b>)</b>		
	, ) ss.:		
County of	)		
Before me this day personally known or proved instrument of assignment to	d to me on the basis of	, personally appearedRichard D. deBronkart, Jr	who is egoing
		Notary Public	
		My commission expires:	
		Date Assignment Signed:	
Inventor's Signature (Seal)	•		_
Inventor's Typed Name:		Date Application Signed:	
State of	) } ss.:		
County of	)		
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Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this da	) } ss.: ) y of d to me on the basis of	Notary Public My commission expires:  Date Assignment Signed:  Date Application Signed:  personally appeared f satisfactory evidence to be the person who acknowledged the for	who is
personally known or proved	) } ss.: ) y of d to me on the basis of	Notary Public My commission expires:  Date Assignment Signed:  Date Application Signed:  personally appeared f satisfactory evidence to be the person who acknowledged the for	

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

Page 2 of 2

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# PATENT APPLICATION ATTORNEY DOCKET NO. 200309063-1

#### **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (eách) 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, (hereinaftér 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:

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Filing date:	Application No.:
continuations-in-part (C-l Letters Patent, and any a	and improvement(s) set forth therein, and any and all continuations, P's), divisionals, and renewals of and substitutes for said application for said all Letters Patent of the United States and of countries foreign thereto which or therefor; and any reissues, or reexaminations, or extensions of said Letters
country, to be held and the full end of the term	uthorize HPDC to file applications in my/our name for Letters Patent in any njoyed by HPDC, its successors, assigns, nominees or legal representatives, to or terms for which said Letters Patent respectively may be granted, reissued or intirely as the same would have been held and enjoyed by me/us had this not been made;
that I/we have not exec covenant and agree that deliver all such papers improvement(s), said applegal representatives, ar respecting said invention legal proceedings, to significant of the C-I-P's, reissue and fore everything possible to a and enforce, for its or the	enant that I/we have full right to convey the entire interest herein assigned, and ated and will not execute any agreement in conflict herewith, and I/we further I/we will, each time a request is made, and without undue delay, execute and as may be necessary or desirable to perfect the title to said invention(s) or lication and said Letters Patent, to HPDC, its successors, assigns, nominees or d I/we agree to communicate to HPDC, or to its nominee, all known facts (s) or improvement(s), said application and said Letters Patent, to testify in any in all lawful papers, to execute all disclaimers and divisionals, continuations, an applications, to make all rightful oaths and declarations, and generally to do d HPDC, its successors, assigns, nominees and legal representatives to obtain the irror own benefit, proper patent protection for said invention(s) or improvement(s) are paid by HPDC;
States and any official opatents on applications any and all Letters Pater	thorize and request the Commissioner of Patents and Trademarks of the United any country or countries foreign to the United States whose duty it is to issue a aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, to for said invention(s) or improvement(s), including any and all Letters Patent of may be issued and granted on or as a result of the application aforesaid, in sof this assignment.
said application now ide	e and direct the attorneys of record to insert the serial number and filing date of ntified by the attorney docket number and title set forth above as soon as the de known to them by the United States Patent and Trademark Office.
IN WITNESS WHERE	OF, I/we hereunto set my/our hand(s) and seal(s):
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name: Kevin	G. Currans Date Application Signed:
State of	
County of	) ss.: )
	of, personally appeared <u>Kevin G. Currans</u> who is the person who acknowledged the foregoing his/her free act and deed.
	Notary Public
	My commission expires:

Rev 10/03 (Assign)

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

Page 1 of 2

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Intellectual Property Administration
P. O. Box 272400

Fort Collins, Colorado 80527-2400

	PATEN	IT APPLICATION	
ATTORNEY	DOCKET NO.	200309063-1	

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

Date Assignment Signed: 11/26/03  ventor's Signature (Seal)  ventor's Typed Name: Richard D. deBronkart, Jr. Date Application Signed: 11/26/03  ate of New Hampshire  punty of Rockingham  Before me this 36 day of November 3003, personally appeared Richard D. deBronkart, Jr.	
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Notary Public	ucawio xe
My commission expires:	
SHARON M. TU	CCIARONE, No
My Commission	Expires Octobe
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Date Assignment Signed: cor's Signature (Seal)	
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**RECORDED: 12/19/2003** 

PATENT REEL: 014839 FRAME: 0341