FORM PTO-1595	11-20-	2003	U.S. DEPARTMEN Patent and	T OF COMMERCE Trademark Office	
			Attorney Docket No.	200309964-1	
1. Name of conveying party(ies):	102604978		dress of receiving party(i	es):	
William S. LANCASTER	, 5200	HEWLETT 20555 SH	T-PACKARD DEVELOPMENT H 249 TX 77070	COMPANY, L.P.	
\2	5			3917 U.S. PT 10/704605	
Additional name(s) of conveying party(ies) attached	edYes _X_No	Additional name	e(s) & address(es) attached?	Yes _X No ==	
3. Nature of Conveyance:					
X Assignment	Merger		Change of Name		
Security Agreement	Other				
Execution Date(s): November 10, 2003					
4. Application number(s) or patent number of this document is being filed together	, ,		ってしてS ion date of the application is	: 11/10/2003	
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.:	Date Filed:				
Confirmation No.:	n No.: Additional numbers attached? NO				
5. Name and address of party to whom concerning document should be maile		6. Total numb	per of applications and pater	nts involved: 1	
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		End	37 CFR 3.41): \$40.00 closed thorization to be charged to		
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9. Statement and signature. To the best of my knowledge and belie true copy of the original document.	f, the foregoing i	information is t	rue and correct and any atta	ached copy is a	
Sean S. Wooden Name of Person Signing	Signature	Non	Nov 12, 200		
	ber of pages includ	ing cover sneet,	attachments, and document:_		
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PATENT REEL: 014700 FRAME: 0402

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION
ATTORNEY DOCKET NO. 200309964-1

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:

Filing date:	Application No.:
continuations-in-part (C-I-P's), division Letters Patent, and any and all Lett	ovement(s) set forth therein, and any and all continuations sionals, and renewals of and substitutes for said application for said ers Patent of the United States and of countries foreign thereto which r; and any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by the full end of the term or terms for	HPDC to file applications in my/our name for Letters Patent in any PHPDC, its successors, assigns, nominees or legal representatives, to br which said Letters Patent respectively may be granted, reissued or the same would have been held and enjoyed by me/us had this made;
that I/we have not executed and covenant and agree that I/we will, deliver all such papers as may be improvement(s), said application ar legal representatives, and I/we agrespecting said invention(s) or implegal proceedings, to sign all laws C-I-P's, reissue and foreign application everything possible to aid HPDC, if and enforce, for its or their own be	If I/we have full right to convey the entire interest herein assigned, and will not execute any agreement in conflict herewith, and I/we further each time a request is made, and without undue delay, execute and enecessary or desirable to perfect the title to said invention(s) of a said Letters Patent, to HPDC, its successors, assigns, nominees of gree to communicate to HPDC, or to its nominee, all known facts rovement(s), said application and said Letters Patent, to testify in any ful papers, to execute all disclaimers and divisionals, continuations, to make all rightful oaths and declarations, and generally to do to successors, assigns, nominees and legal representatives to obtain the expenses which may be incurred by me/us in lending such the by HPDC;
States and any official of any coun patents on applications as aforesal any and all Letters Patent for said	d request the Commissioner of Patents and Trademarks of the United try or countries foreign to the United States whose duty it is to issue d, to issue to HPDC, as assignee of the entire right, title and interest, invention(s) or improvement(s), including any and all Letters Patent of ssued and granted on or as a result of the application aforesaid, in assignment.
said application now identified by	et the attorneys of record to insert the serial number and filing date of the attorney docket number and title set forth above as soon as the to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we h	Date Assignment Signed: 11/10/2003
Inventor's Typed Name: William S. LANCAS	TER Date Application Signed:
State of Texas)
County of Collin) ss.:)
Before me this 10 day of 1000 personally known or proved to me on the instrument of assignment to be his/her free a	mbin, personally appeared <u>William S. LANGASTER</u> who is basis of satisfactory evidence to be the person who acknowledged the foregoing

Rev 10/03 (Assign)

RECORDED: 11/12/2003

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

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