FORM PTO-1595 1-31-92	08-14-2002) -	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
		SHEET	Attorney Docket No. 10019250-1
1. Name of conveying party(iε	102189800		ss of receiving party(ies):
Daryl Anderson John M. da Cunha	112182000	HEWLETT-PACK Intellectual Prope P.O. Box 27240	ARD COMPANY erty Administration
Additional name(s) of conveying party(ies) at	tached Yes X No	Additional name(s) & add	dress(es) attached?YesX No
3. Nature of Conveyance:			
X Assignment	Merger		_ Change of Name
Security Agreement	Other		
Execution Date(s): April 30, 2002 a	nd April 30, 2002		
4. Application number(s) or patent r			wi _j
If this document is being filed toget	ther with a new appli	cation, execution dat	e of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/136,664	Date Filed: Ap	r. 30, 2002	
Confirmation No.: 8782	Additional numbe	ers attached? NO	6 - 6
5. Name and address of party to wh	nom correspondence	6. Total number of a	applications and patents involved:1
concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		Enclosed	R 3.41): \$40.00
		8. Deposit Account	Number: <u>08-2025</u>
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9. Statement and signature. To the best of my knowledge and k true copy of the original document. Bridgett Morrison	belief, the foregoing in	information is true and	d correct and any attached copy is a Aug 06, 2002
Name of Person Signing Signature			Date
Total	number of pages includ	ing cover sheet, attach	ments, and document:3
OMB No. 0651-0011 (exp. 4/94)			
Moil dogument to be	· · · · · · · · · · · · · · · · · · ·	h this portion	
Box As		information to: ner for Patents ssignment n, D.C. 20231	
Rev 05/02 (Recdasgn)			PATENT

PATENT REEL: 013176 FRAME: 0873 HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10019250 -1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaw are corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

under an application for Letters Patent of the United States entitled:				
Image Display				
Filing date: April 30, 2002	Application No.: 10/136,664			
continuations-in-part (C-I-P's), divisionals, Letters Patent, and any and all Letters F	ot(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said Patent of the United States and of countries foreign theretor; and any reissues, or reexaminations, or extensions of said			
to be held and enjoyed by HP, its success of the term or terms for which said Lette	applications in my/our name for Letters Patent in any country, ors, assigns, nominees or legal representatives, to the full enders Patent respectively may be granted, reissued or extended, ave been held and enjoyed by me/us had this assignment, and			
and that I/we have not executed and wifurther covenant and agree that I/we will execute and deliver all such papers as invention(s) or improvement(s), said applic nominees or legal representatives, and I/w facts respecting said invention(s) or improvement in any legal proceedings, to sign all continuations, C-I-P's, reissue and foreign generally to do everything possible to representatives to obtain and enforce, for	e have full right to convey the entire interest herein assigned, ill not execute any agreement in conflict herewith, and I/we ill, each time a request is made, and without undue delay, may be necessary or desirable to perfect the title to said cation and said Letters Patent, to HP, its successors, assigns, we agree to communicate to HP, or to its nominee, all known evement(s), said application and said Letters Patent, to testify lawful papers, to execute all disclaimers and divisionals, applications, to make all rightful oaths and declarations, and of aid HP, its successors, assigns, nominees and legal or its or their own benefit, proper patent protection for said all countries provided the expenses which may be incurred by sistance are paid by HP;			
States and any official of any country or opatents on applications as aforesaid, to is any and all Letters Patent for said invention	st the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue ssue to HP, as assignee of the entire right, title and interest, on(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in nent.			
application now identified by the attorney	Pattorneys to insert the serial number and filing date of said docket number and title set forth above as soon as the same the United States Patent and Trademark Office.			
IN WITNESS WHEREOF, I/we hereunt	Date Assignment Signed: 4/30/62			
Inventor's Typed Name: <u>Daryl Anderson</u>	Date Application Signed: 4/30/B2			
State of) ss.:				
County of				
Before me this day of	, personally appeared			
	Notary Public			
	My commission expires:			

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. 10019250 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I V	ve hereunto set my/οι	ır hand(s) and seal(s):	
John M.	da Cunha	ate Assignment Signed: 4/30/03	
Inventor's Signature (Seal)	w wy-y-w	are Assignment signed.	_
Inventor's Typed Name: John M	da Cumha	Date Application Signed: 4/30/03	_
State of)	/ /	
County of) ss.:		
ŕ	,		
Before me this day of _ is personally known or proved to instrument of assignment to be his	me on the basis of satisf	conally appeared <u>John M da Qunha</u> who acknowledged the foregoing actory evidence to be the person who acknowledged the foregoing	
		Notary Public	_
		My commission expires:	
Inventor's Signature (Seal)	D	ate Assignment Signed:	_
		Date Application Classes	
inventor's Typed Name:		Date Application Signed:	-
State of)) ss.:		
County of)		
Before me this day of _ is personally known or proved to instrument of assignment to be his	me on the basis of satisf	conally appearedwlactory evidence to be the person who acknowledged the foregoing	ng
		Notary Public My commission expires:	
	۵	ate Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application Signed:	_
State of)) ss.:		
County of)		
Before me this day of _ is personally known or proved to instrument of assignment to be his	me on the basis of satisf	sonally appearedwill actory evidence to be the person who acknowledged the foregoing the source of the person who acknowledged the foregoing the source of the person who acknowledged the foregoing the source of the person who acknowledged the foregoing the source of the person who acknowledged the foregoing the source of the person who acknowledged the foregoing the source of the person who acknowledged the foregoing the source of the person who acknowledged the foregoing the source of the person who acknowledged the foregoing the person who acknowledged the per	
		Notary Public My commission expires:	_
	(Use Page Three For Additional	Inventor(s) Signature(s)) Page 2 of 2	

Rev 10/01 (Assign)

RECORDED: 08/12/2002

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