FORM PTO-1595 1-31-92	10-31-2003	U.S. DEPARTMENT OF COMMERCE SHEET Patent and Trademark Office Attorney Docket No. 200311420-1		
1. Name of conveying party(ies):	102589751			
Carl Staelin	10:25:03	2. Name and address of receiving party(ies):		
Mani Fischer	•	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249		
		Houston, TX 77070 OLd S.D 880/01 00000000000000000000000000000000		
Additional name(s) of conveying party(ies)	attachedYes No	Additional name(s) & address(es) attached?Yes _X_ No		
3. Nature of Conveyance:				
X Assignment	Merger	Change of Name		
Security Agreement	Other			
Execution Date(s): 10/20/03				
4. Application number(s) or patent	t number(s):	92587		
If this document is being filed tog	gether with a new applic	cation, execution date of the application is: 10/20/03		
A. Patent Application No.(s)		B. Patent No.(s)		
Application No.:	Date Filed:			
Confirmation No.:	Additional number	ers attached? NO		
5. Name and address of party to whom correspondence concerning document should be mailed:		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 Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.		
		8. Deposit Account Number: 08-2025		
	DO NOT USE	THIS SPACE		
9. Statement and signature.				
To the best of my knowledge and true copy of the original document	l belief, the foregoing in t.	nformation is true and correct and any attached copy is a		
Hugh Gortler	1/	Oct 25, 2002		
Name of Person Signing	Signature	Oct 25, 2003 Date		
Tota	al number of pages includi	ing cover sheet, attachments, and document:		
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded with 30/2003 ECOOPER 00000245 082025 1069				
FC:8021 40.00 DA PO Box 1450 Alexandria, VA 22313-1450				

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200311420-1

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:

IMAGE ARTIFACT REDUCTION USING A NEURAL NETWORK			
Filing date:	Application No.:		
continuations-in-part (C-I-P's), c Letters Patent, and any and all L	nprovement(s) set forth therein, and any and all continuations, divisionals, and renewals of and substitutes for said application for said Letters Patent of the United States and of countries foreign thereto which efor; and any reissues, or reexaminations, or extensions of said Letters		
country, to be held and enjoyed the full end of the term or term	e HPDC to file applications in my/our name for Letters Patent in any by HPDC, its successors, assigns, nominees or legal representatives, to s for which said Letters Patent respectively may be granted, reissued or as the same would have been held and enjoyed by me/us had this en made;		
that I/we have not executed an covenant and agree that I/we we deliver all such papers as may improvement(s), said application legal representatives, and I/we respecting said invention(s) or in legal proceedings, to sign all lates of the control	that I/we have full right to convey the entire interest herein assigned, and it will not execute any agreement in conflict herewith, and I/we further will, each time a request is made, and without undue delay, execute and be necessary or desirable to perfect the title to said invention(s) or and said Letters Patent, to HPDC, its successors, assigns, nominees or agree to communicate to HPDC, or to its nominee, all known facts improvement(s), said application and said Letters Patent, to testify in any awful papers, to execute all disclaimers and divisionals, continuations, dications, to make all rightful oaths and declarations, and generally to do c, its successors, assigns, nominees and legal representatives to obtain benefit, proper patent protection for said invention(s) or improvement(s) ded the expenses which may be incurred by me/us in lending such baild by HPDC;		
States and any official of any contents on applications as afore any and all Letters Patent for sa	and request the Commissioner of Patents and Trademarks of the United buntry or countries foreign to the United States whose duty it is to issue said, to issue to HPDC, as assignee of the entire right, title and interest, id invention(s) or improvement(s), including any and all Letters Patent of issued and granted on or as a result of the application aforesaid, in is assignment.		
said application now identified b	rect the attorneys of record to insert the serial number and filing date of by the attorney docket number and title set forth above as soon as the wn to them by the United States Patent and Trademark Office.		
IN WITNESS WHEREOF, I/W	e hereunto set my/our hand(s) and seal(s):		
inventor's Signature (Seal)	Date Assignment Gigned.		
Inventor's Typed Name: <u>Carl Staelin</u>	Date Application Signed: 20 October 2003		
State of)		
County of) ss.:)		
Before me this day of personally known or proved to me on instrument of assignment to be his/her from	, personally appeared <u>Carl Staelin</u> who is the basis of satisfactory evidence to be the person who acknowledged the foregoing see act and deed.		
	Notary Public		
	My commission expires:		

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

Page 1 of 2

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Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200311420-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

h. fisch	3	Date Assignment Signed:	20/10/03
Inventor's Signature (Seal)		_ , , , _	
Inventor's Typed Name: Mani F	ischer	Date Application	z0/10/03 on Signed: 20/10/03
State of)		
On which of) ss.:		
County of	,		
Before me this day of personally known or proved to instrument of assignment to be	o me on the basis of s	satisfactory evidence to be t	ni Fischer who is the person who acknowledged the foregoin
			Notary Public My commission expires:
		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	on Signed:
State of)		
County of) ss .:		
•	,		
	o me on the basis of s	•	who is person who acknowledged the foregoing
			Notary Public
			My commission expires:
		Date Assignment Signed:	
Inventor's Signature (Seal)	M 100	_bate /todg/imont olg/los	
nventor's Typed Name:		Date Application	n Signed:
State of)		
County of) ss.:)		
	me on the basis of sa	•	who is e person who acknowledged the foregoing
			Notary Public My commission expires:
	(Use Page Three For Additi	ional Inventor(s) Signature(s))	Page 2 of 2

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RECORDED: 10/25/2003

PATENT REEL: 014639 FRAME: 0503