FOŔM PTO-1595 1-31-92	02-12-1999	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
		NO VERTONICE I	
1 Name of approving	100964672	Attorney bocket No. 10371303-1	
Name of conveying Konstaninos Konstant		Name and address of receiving party(ies):	
Daniel Tretter	PE VOICE	HEWLETT-PACKARD COMPANY Legal Department, M/S 20BN 3000 Hanover Street Palo Alto, CA 94304	
Additional name(s) of conveying	g party(ies) attachedYes No	Additional name(s) & address(es) attached?Yes _X_ No	
3. Nature of Conveyance	:		
X Assignment	Merger	Change of Name	
Security Agre	eement Other		
Execution Date(s): July 7	', 1998		
4. Application number(s)	or patent number(s):		
If this document is being	ı filed together with a new appli	cation, execution date of the application is:	
A. Patent Application No.).(s)	B. Patent No.(s)	
Serial No.: 09/120,072	Date Filed: 07/21/98	1	
	Additional numb	ers attached? <u>NO</u>	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00	
HEWLETT-PACKA 1501 Page Mill Ro		Enclosed	
Palo Alto, CA 94		X Authorization to be charged to deposit account.	
		8. Deposit Account Number: 08-2025	
	DO NOT USE	THIS SPACE	
9. Statement and signatu			
To the best of my knowl true copy of the original of 2/12/1999 DNGLYEN 00000054 0	ledge and belief, the foregoing in document.	nformation is true and correct and any attached copy is a	
Leonor S. Tuck Name of Person Signing	Signature	Jan 25, 1999 Date	
	Total number of pages including	g cover sheet, attachments, and document: 3	
OMB No. 0651-0011 (exp.	4/94)		
		h this portion	
Mail document to be reco	rded with required cover sheet i	information to: Patents and Trademarks	
	Box A	ssignment	
	vvasningto	n, D.C. 20231	

PATENT REEL: 9751 FRAME: 0390 Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10971969-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware 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:

A System for Variable Quantization in JPEG for Co	ompound Documents
Filing date: July 21, 1998	Serial No.:
continuations-in-part (C-I-P's), divisionals, and re	et forth therein, and any and all continuations, newals of and substitutes for said application for said he United States and of countries foreign thereto which ssues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, assig the term or terms for which said Letters Patent	ons in my/our name for Letters Patent in any country, to ns, nominees or legal representatives, to the full end of respectively may be granted, reissued or extended, as held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary of improvement(s), said application and said Letter legal representatives, and I/we agree to communic said invention(s) or improvement(s), said applications, to sign all lawful papers, to execute reissue and foreign applications, to make all everything possible to aid HP, its successors, as enforce, for its or their own benefit, proper pate	I right to convey the entire interest herein assigned, and the any agreement in conflict herewith, and I/we further equest is made, and without undue delay, execute and in desirable to perfect the title to said invention(s) or some some series and the successors, assigns, nominees or cate to HP, or to its nominee, all known facts respecting eation and said Letters Patent, to testify in any legal the all disclaimers and divisionals, continuations, C-I-P's, rightful oaths and declarations, and generally to dosigns, nominees and legal representatives to obtain and ant protection for said invention(s) or improvement(s) in high may be incurred by me/us in lending such cooperation
States and any official of any country or countrie patents on applications as aforesaid, to issue to hand all Letters Patent for said invention(s) or imp	Commissioner of Patents and Trademarks of the United as foreign to the United States whose duty it is to issue the AP, as assignee of the entire right, title and interest, any provement(s), including any and all Letters Patent of the ed on or as a result of the application aforesaid, in
I/we further authorize and direct HP attorned application now identified by the attorney docker shall have been made known to them by the United	eys to insert the serial number and filing date of said t number and title set forth above as soon as the same ed States Patent and Trademark Office.
Inventor's Signature (Seal)	Date Assignment Signed: 7/7/58
Inventor's Typed Name: Konstantinos Konstantiides	Date Application Signed: 7/7/58
State of California)	
County of Santa Clara)	
Before me this day of July, 1997, personally known or proved to me on the basis of satisfa instrument of assignment to be his/her free act and deed.	onally appeared Konstantinos Konstantiides who is actory evidence to be the person who acknowledged the foregoing
	Notary Public Notary Public My commission expires: Dec. 16, 2001

Commission # 1162084
Notary Public - California
Santa Clara County
No 1917/400000114

PATENT 2

REEL: 9751 FRAME: 0391

When recorded please return to:
HEWLETT-PACKARD COMPANY
Legal Department, 20BN
P. O. Box 10301
Palo Alto, California 94303-0890

PATENT APPLICATION ATTORNEY DOCKET NO. __10971969-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I	we hereunto set n	ny/our hand(s) and se	al(s):
Daniel R Trett	90	Date Assignment Si	gned: 7 July 98 lication Signed: 7 July 98
Journal of Signature (Sour)	retter	Data Ass	ligation Signadi 7 T/4 28
·		Date App	incation signed:
State of California	} } ss.:		
County of Santa Clara)		
Before me this 4 day of	July, 1998	, personally appeared	Daniel Tretter who is the person who acknowledged the foregoing
instrument of assignment to be h	is/her free act and dee	SSCHOLS, TUCK Commission # 11/2084 Natary Public - California Santa Glara County Canter, States Dac 16, 200	Notary Public My commission expires: Dec. 16, 2001
nventor's Signature (Seal)		Date Assignment Signment	gned:
-		Data Assa	in the Olympia
inventor's Typed Name:		Date App	ication Signed:
State of)) ss.:		
County of)		
Before me this day of opersonally known or proved to nstrument of assignment to be hi	me on the basis of	satisfactory evidence to l	who is per the person who acknowledged the foregoing Notary Public
			My commission expires:
		Date Assignment Sig	· ined·
nventor's Signature (Seal)			
nventor's Typed Name:		Date Appli	cation Signed:
state of)		
County of) ss.:)		
Before me this day of _ ersonally known or proved to estrument of assignment to be his	me on the basis of s	satisfactory evidence to b	who is the person who acknowledged the foregoing
			Notary Public
			My commission expires:

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

Page 2 of 2

PATENT REEL: 9751 FRAME: 0392

RECORDED: 02/08/1999