FORM PTO-1595 1. Name of conveying party(ies): Josh N. Hogan	08-07-1998	U.S. DEPARTME		
Additional name(s) of conveying party(ies)	attached Yes X 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): March 31, 199	18			
4. Application number(s) or patent	anne programme i managelege populariera y spielege grade e constituire de l'année de l'année de l'année de l'a			
		ention execution data of the application is	0.1	
If this document is being lifed tog	ether with a new applic	cation, execution date of the application is	5.	
A. Patent Application No.(s)		B. Patent No.(s)		
Serial No.: 09/053,974 Dat	e Filed: 04/02/98			
	Additional number	ers attached? <u>NO</u>		
Name and address of party to whom correspondence concerning document should be mailed: Records Manager		6. Total number of applications and pate	ents involved: 1	
		7. Total Fee (37 CFR 3.41): \$40.00		
Legal Department, M/S 4U-	HEWLETT-PACKARD COMPANY Legal Department M/S 4U-10		Enclosed	
1501 Page Mill Road Palo Alto, CA 94304-1126		X Authorization to be charged to	o deposit account.	
A CONTRACT CONTRACTOR AND AND OF	155767 /	8. Deposit Account Number: 08-2025		
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9. Statement and signature. To the best of my knowledge and true copy of the original documen		nformation is true and correct and any att	tached copy is a	
Leonor S.Tuck Name of Person Signing	Lemus Signature	S. Tucke July 28, 1 Date	998	
	number of pages including	g cover sheet, attachments, and document: 2	-	
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded wit	h required cover sheet Commissioner of P	th this portion Information to: Patents and Trademarks Ssignment		

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HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

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ASSIGNMENT OF PATENT APPLICATION

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

successors and assigns, the entire right, title and in an application for Letters Patent of the United States	terest, including	
Apparatus and Method for Degrading the Quality of	f Unanuthorized	Copies of Color Images and Video
Sequences		
Filing date: 04/02/98	Serial No.:	09/053,974
and the invention(s) and improvement(s) set continuations-in-part (C-I-P's), divisionals, and rene Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reissupatent.	wals of and sul United States a	bstitutes for said application for said and of countries foreign thereto which
I/we additionally authorize HP to file applications be held and enjoyed by HP, its successors, assigns, the term or terms for which said Letters Patent resfully and entirely as the same would have been he transfer not been made;	nominees or le spectively may	gal representatives, to the full end of be granted, reissued or extended, as
AND I/we hereby covenant that I/we have full righted that I/we have not executed and will not execute a covenant and agree that I/we will, each time a requirement all such papers as may be necessary or comprovement(s), said application and said Letters fiegal representatives, and I/we agree to communicate said invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute a reissue and foreign applications, to make all rig everything possible to aid HP, its successors, assignenforce, for its or their own benefit, proper patent any and all countries provided the expenses which mand assistance are paid by HP;	any agreement in the second agreement is made, and desirable to perpetatent, to HP, in the second and said Leadle desirable and the second and said Leadle and the second and said control and the second	in conflict herewith, and I/we further nd without undue delay, execute and fect the title to said invention(s) or its successors, assigns, nominees or s nominee, all known facts respecting etters Patent, to testify in any legal nd divisionals, continuations, C-I-P's, d declarations, and generally to do nd legal representatives to obtain and said invention(s) or improvement(s) in
AND I/we hereby authorize and request the Cor States and any official of any country or countries f patents on applications as aforesaid, to issue to HP, and all Letters Patent for said invention(s) or improve United States which may be issued and granted accordance with the terms of this assignment.	foreign to the U as assignee of vement(s), inclu	nited States whose duty it is to issue the entire right, title and interest, any ding any and all Letters Patent of the
I/we further authorize and direct HF attorneys application now identified by the attorney docket no shall have been inade known to them by the United Open Total Control of the Control of	umber and title States Patent ar	set forth above as soon as the same and Trademark Office.
nventor's Typed Name; Josh N. Hogan	Date Applica	tion Signed: 31 W/Ax 98
State of California)		
County of Santa Clara		
Before me this day of March, 1998, personal personally known or proved to the on the basis of satisfactor instrument of assignment to be his/hor cut and deed Nors. Norary Public - Commission # Norary Public - Commissio	ty evidence to be TUCK 1162084 California \$ County	the person who acknowledged the foregoing Notary Public My commission expires: Dec. 16, 2001

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