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FORM PTO-1595 1-31-92	02-22-1999		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
			Attorney Docket No.	10982039-1		
1. Name of conveying party(ies):	100969	109	dress of receiving party(i	es):		
Erik Ordentlich		HEWLET	T-PACKARD COMPANY			
Marcelo Weinberger		Legal Department, M/S 20BN 3000 Hanover Street Palo Alto, CA 94304				
Gadiel Seroussi						
Additional name(s) of conveying party(ies) attack	nedYes X No	Additional nam	ne(s) & address(es) attached?	Yes <u>X</u> No		
3. Nature of Conveyance:						
X Assignment	Merger		Change of Name			
Security Agreement	Other					
Execution Date(s): Feb. 10, 1999; Fe		o. 10, 1999				
4. Application number(s) or patent nun	nber(s):					
If this document is being filed togethe	r with a new appli	cation, execu	tion date of the application is	:		
A. Patent Application No.(s)		B. Patent No	o.(s)			
Serial No.: 09/213,743 Date Filed	I: Dec.17,1998	}				
Garlar No.: 30/2/0// 10 Butto Files						
	Additional numb	T				
5. Name and address of party to whon concerning document should be ma		6. Total number of applications and patents involved: 1				
Records Manager	-		7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COMPAN		Enclosed				
1501 Page Mill Road, MS 4U-10 Palo Alto, California 94304-112						
	•	X Authorization to be charged to deposit account.				
02/18/1999 JSHRBRZZ 00000134 082025 092137	43	8. Deposit	Account Number: 08-2025			
01 FC:581 40.00 CH	DO NOT US	THIS SPACE	E			
9. Statement and signature.						
To the best of my knowledge and beli	ef, the foregoing is	nformation is	true and correct and any atta	ached copy is a		
true copy of the original document.						
Nelia T. de Guzman	nelia T. a	le Lugm	an Februar	411, 1999		
Name of Person Signing	Signature	-	Date)		
Total numi	ber of pages includin	g cover sheet,	attachments, and document: 3			
OMB No. 0651-0011 (exp. 4/94)						
Moil doormont to be recorded with mo		ch this portion				
Mail document to be recorded with rec	quired cover sheet Commissioner of I					
	Box A	Assignment				
Washington, D.C. 20231						

Rev 11/98 (Recdasgn)

PATENT REEL: 9768 FRAME: 0482 Filing date:

Rev 04/98 (Assign)

December 17, 1998

PATENT APPLICATION

ATTORNEY DOCKET NO. PDNO.10982039-1

09/213,743

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:

DECODING OF EMBEDDED BIT STREAMS PRODUCED BY CONTEXT-BASED ORDERING AND CODING OF TRANSFORM COEFFICIENT BIT-PLANES

_ Serial No.: _

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office,
Milestell Date Assignment Signed: 2/10/99
Inventor's Signature (Seal)
Inventor's Typed Name: Erik Ordentlich Date Application Signed:
State of) ss.:
County of
Before me this 10th day of Fabruary 1999 personally appeared Crik Ordentlich who is
personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and deed.
NELIA T. DE GUZMAN Commission # 1158387 Notary Public - California Santa Clara County Notary Public - My commission expires: Oct. //, 200
My Comm. Expires Oct 11, 2001 (Use In the Community Comm

PATENT REEL: 9768 FRAME: 0483 When recorded lease return to:
HEWLETT-PACKARD COMPANY
Legal Department, 20BN
P. O. Box 10301
Palo Alto, California 94303-0890

PATEN	T APPLICATION	
ATTORNEY DOCKET NO.	PDNO.10982039-1	

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF	, I we hereunto set	my/our hand(s) and seal(s):
9/1		Date Assignment Signed	1: 2/10/99
Inventor's Signature (Seal)	A STATE OF THE PARTY OF THE PAR		
Inventor's Typed Name: N	Aarcelo Weinberger	Date Applicat	ion Signed:
State of)) ss.:		
County of Before me this Deday personally known or proved)	Ppersonally appeared Man	celo Weinberger who is the person who acknowledged the foregoing
instrument of assignment to I	be his/her yes der und de	NEUA T. DE GUZMAN Commission # 1158387 Notary Public - California Santa Ciara County My Comm. Expires Oct 11, 2001	Lelia J., de Frizman Notary Public My commission expires: Oct. 11, 2001
Dadul	Shours:	Date Assignment Signed	: 2/10/99
Inventor's Signature (Seal)			
Inventor's Typed Name: Gad	liel Seroussi	Date Applicati	on Signed:
State of) } ss.:		
Before me this 10 day personally known or proved instrument of assignment to b	to me on the besis of be his/her free act and des	satisfactory evidence to be t	Me Seroussi who is the person who acknowledged the foregoing Mella J. de Guzman Notary Public My commission expires: OCT, 11, 200/
		Date Assignment Signed	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	on Signed:
State of)) ss.:		
County of	}		
Before me this day personally known or proved instrument of assignment to b	to me on the basis of	satisfactory evidence to be the	who is person who acknowledged the foregoing
			Notary Public My commission expires:
	(Use Page Three For Ad	ditional Inventor(s) Signature(s))	Page 2 of 2

PATENT REEL: 9768 FRAME: 0484

Rev 04/98 (Assign)