FORM PTO-1595 1-31-92 RECORDATION FO	08-11-1999 T OF COMMERI	
PATENTS ONL'		10970141-1
1. Name of conveying party(ies):	2. 101114094	, (ies):
Marcelo Weinberger	HEWLETT-PACKARD COMPANY	
Tomas Rokicki	Legal Department, M/S 20BN 3000 Hanover Street	
Gadiel Seroussi MFV, 99	Palo Alto, CA 94304	
Gadiel Seroussi Rajiv Gupta Nori Morbay		
Nen Merria		
Joseph M. Ferrandiz		
Additional name(s) of conveying party(ies) attachedYes _X No	Additional name(s) & address(es) attached?	Yes <u>X</u> No
3. Nature of Conveyance:		
X Assignment Merger	_ Change of Nan	ne
Security Agreement Other		
Execution Date(s): June 11, 1999		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new app	lication, execution date of the application	ion is:
A. Patent Application No.(s)	B. Patent No.(s)	
Serial No.: 09/340,279 Date Filed:06/25/99		
Additional num	bers 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): \$4	0.00
HEWLETT-PACKARD COMPANY Legal Department, MS 20BN	Enclosed	
1501 Page Mill Road	X Authorization to be charge	nd to deposit account
Palo Alto, CA 94303		
	8. Deposit Account Number: 08-20	025
DO NOT US	E THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any	attached copy is a
/11/1999 MTHAI1 00000093 082025 09340279		
FC:581 40.00 CH Tami R. Decker	Aug 03	1999
Name of Person Signing Signature	Date	, 1000
Total number of pages inclu	ding cover sheet, attachments, and docume	ent:_2
OMB No. 0651-0011 (exp. 4/94)		
Mail document to be recorded with required cover sheet Commissioner of Box A	ch this portion information to: Patents and Trademarks Assignment on, D.C. 20231	

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10970141-1

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

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:	
Optimizing Computer Performance By Using Data Compression Principles To Minimize A Loss Function	
Filing date: June 25, 1999 Serial No.: 09/340,279	
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. Date Assignment Signed: 6/11/99	
Inventor's Typed Name: Marcelo Weinberger Date Application Signed: 6/11/99	
State of California)	
County of Santa Clara) ss.:	
Before me this 11th day of June, 1999, personally appeared Marcelo Weinberger 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. PATRICIAT. FLORES Commission # 1154535 Notary Public - California Santa Clara County Marcelo Weinberger who is personally appeared Marcelo Weinberger who is personally appeared Marcelo Weinberger 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. PATRICIAT. FLORES Commission # 1154535 Notary Public - California Santa Clara County	

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

My Comm. Expires Sep 6, 2001

Page 1 of 3

PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION (cont.)

our hand(s) and seal(s):
Date Assignment Signed: 17 June 1999
15 1 1000
Date Application Signed: 17 June 1999
ersonally appeared Tomas G. Rokicki who is sfactory evidence to be the person who acknowledged the foregoing
My commission expires: 1-21-2000
Date Assignment Signed: 6/11/99
Date Application Signed: 6/11/99
PATRICIA T. FLORES Commission # 1154535 Datary Public - California Santa Clara County Comm. Expires Sep 6, 2001 Gadiel Seroussi who is who is Patricia Seroussi Notery Public My commission expires: Patricia Serous Serou
Date Assignment Signed: 06/20/59
ocludes
Date Application Signed: OC/U/99
JOYCE M. BROCK ommission = 1059631 ary Public — California care County mrn. Expires Aug 20, 1999

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

Page 2 of 3

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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. 10970141-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set	my/our hand(s) and seal(s);
N. Merhant	Date Assignment Signed: 6/15/99
Inventor's Signature (Seal)	
Inventor's Typed Name: Neri Merhav	Date Application Signed: 6/15/99
State of Israel	
County of	
Before me thisday of	, personally appeared <u>Neri Merhav</u> who is of satisfactory evidence to be the person who acknowledged the foregoing
personally known or proved to me on the basis of instrument of assignment to be his/her free act and d	of satisfactory evidence to be the person who acknowledged the foregoing leed.
	Notary Public My commission expirés:
and	Date Assignment Signed: 6/22/99
Inventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed: 6/22/39
Inventor's Typed Name: Josep M, Ferrandiz	Date Application Signed. Cy 5-7-7
State of California)	
County of Sourla Clara	
Before me this day of	, personally appeared
personally known or proved to me on the basis of instrument of assignment to be his/her free act and d	of satisfactory evidence to be the person who acknowledged the foregoing leed.
	Notery Public
	My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of) ; ss.:	
County of	
Before me this day of	of satisfactory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and d	ieed.
	Notary Public
	Му солилівают ехрігев:

Page 3 of 3

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

Rev 11/98 (Assign2)