FORM PTO-1595 1-31-92	05-29-20	003	U.S. DEPARTMENT OF COMMERCE
			T Patent and Trademark Office
5-27-03	1024586		Attorney Docket No. 100204886-1
1. Name of conveying party(ies):	102-1000		address of receiving party(ies):
Paul J McClellan		HEWLET 20555	TT-PACKARD DEVELOPMENT COMPANY, L.P. SH 249
David Pettigrew	a a	1	n, TX 77070
A A Mills	had Van Na		matel 8 address/adams/adams/adams/adams/
Additional name(s) of conveying party(ies) attaction. 3. Nature of Conveyance:	hedYes No	Additional nar	me(s) & address(es) attached?Yes _X No
X Assignment	Merger		Change of Name
-			Grange of Hame
Security Agreement	Other		
Execution Date(s):			I de la
4. Application number(s) or patent num	nber(s):		7
If this document is being filed togethe	r with a new appli	cation, exect	ution date of the application is:
A. Patent Application No.(s)			
			B. Patent Norts
Application No.: 10/423,366	Date Filed: 04	-/23/03	17
Confirmation No.:	Additional number	ers attached?	? <u>NO</u>
5. Name and address of party to whor		6. Total nur	mber of applications and patents involved: 1
concerning document should be ma Records Manager	mea:	7. Total Fee	e (37 CFR 3.41): \$40.00
Intellectual Property Administration		E	nclosed
HEWLETT-PACKARD COMPANY P.O. Box 272400			
Fort Collins, Colorado 80527-2400)		Authorization to be charged to deposit account.
		8. Deposit	Account Number: 08-2025
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Jodi Rappe	/ <i>///</i> /		May 14, 2003
Name of Person Signing	Signature		Date
Total nu	mber of pages include	ling cover she	et, attachments, and document: 4
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PATENT APPLICATION

HEWLETT-PACKARD COMPAN'

Intellectual Property Administrator
P. O. Box 272400

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 100204886-1

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:

Multiple Passes Over Tracks Of And Radially Non-Collinear Track Starting Positions On Label Side Of
Optical Disc
Filing date: 4/23/03 Application No.: 10/423366
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 sa 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 Letter Patent.
I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in an country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, the full end of the term or terms for which said Letters Patent respectively may be granted, reissued extended, as fully and entirely as the same would have been held and enjoyed by me/us had th 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) improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees all legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known factor respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in an legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuation C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to deverything possible to aid HPDC, 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(in any and all countries provided the expenses which may be incurred by me/us in lending successors and assistance are paid by HPDC;
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 HPDC, 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 the United States which may be issued and granted on or as a result of the application aforesaid, accordance with the terms of this assignment.
I/we further authorize and direct the attorneys of record to insert the serial number and filing date 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.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Haul M. Cullon Date Assignment Signed: April 16, 2003 Inventor's Signature (Seal)
Inventor's Typed Name: Paul J McClellan Date Application Signed: April 16, 2003
State of)
County of) ss.:
Before me this day of, personally appeared Paul J McClellan who personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoi instrument of assignment to be his/her free act and deed.
Notary Public
My commission expires:

PATENT 1 of 2

When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATEN [*]	T APPLICATION
ATTORNEY DOCKET NO.	100204886-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

N WITNESS WHEREOF, I/we hereunto	not my/our hand(a) and coal(a):
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Was of Milas	1,-12-17
nventor's Signature (Seal)	Date Assignment Signed: 4 1/ 03
pyentor's Typed Name David Pettigrew	Date Assignment Signed: 4-17-03 Date Application Signed:
	Dute Application digrica.
State of)) s	s.:
County of)	
Before me this day of ersonally known or proved to me on the bas instrument of assignment to be his/her free act a	, personally appeared David Pettigrew who is sis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	Notary Public
	My commission expires:
	B . A
nventor's Signature (Seal)	Date Assignment Signed:
nventor's Typed Name:	Date Application Signed:
State of)	
) s	s.:
County of)	
Before me this day of	, personally appeared who is
personally known or proved to me on the bas distrument of assignment to be his/her free act al	is of satisfactory evidence to be the person who acknowledged the foregoing nd deed.
	Notary Public
	My commission expires:
oventor's Signature (Seal)	Date Assignment Signed:
oventor's Typed Name:	Date Application Signed:
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Before me this day of	, personally appeared who is is of satisfactory evidence to be the person who acknowledged the foregoing
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	Notary Public
	My commission expires:

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

Page 2 of 2

PATENT REEL: 014100 FRAME: 0592

RECORDED: 05/27/2003