1-31-92	03-05-20		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
V72/10/	1026856	54	Attorney Docket No. <u>10019727-1</u> ddress of receiving party(ies):
1. Name of conveying party(ies): Robert Alan Cochran			ACKARD DEVELOPMENT COMPANY, L.P.
Marcel Duvekot		Houston, T	U 1
Additional name(s) of conveying party(ies) at	tached 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): 2/27/2004			
4. Application number(s) or patent n	umber(s): 10/ 7	78716	
If this document is being filed toget			n date of the application is: 2/27/2004
A. Patent Application No.(s)			B. Patent No.(s)
Application No.:	Date Filed:		
Confirmation No.:	Additional numbe	ers attached? <u>N</u>	<u></u>
		6. Total numbe	r of applications and patents involved:
concerning document should be Records Manager		7. Total Fee (3	7 CFR 3.41): \$40.00
Intellectual Property Administrati HEWLETT-PACKARD COMPANY	-	Encle	osed
P.O. Box 272400 Fort Collins, Colorado 80527-24		Auth	orization to be charged to deposit account.
		8. Deposit Acc	count Number:
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_	belief, the foregoing i	information is tru	ie and correct and any attached copy is a
Thomas Auchterlonie Name of Person Signing Total	Signature number of pages include	ding cover sheet, a	Feb 27, 2004 Date Attachments, and document: <u>3</u>
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 10019727-1

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, (hereinefter 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:

DAISY-CHAINED DEVICE-MIRRORING ARCHITECTURE

Filing date:

Application 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 HPDC to file applications in my/our name for Letters Patent In any country, to be held and enjoyed by HPDC, 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 l/we hereby covenant that l/we have full right to convey the entire interest herein assigned, and that l/we have not executed and will not execute any agreement in conflict herewith, and l/we further covenant and agree that l/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 HPDC, its successors, assigns, nominees or legal representatives, and l/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said applications, 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 eid HPDC, its successors, assigne, 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

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 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 the attorneys of record 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.

IN WITNESS WHE	REOF, I/we hereunto	set my/our hand(s) and	seal(s):	
Matter .	Can	Date Assignment Signed:	2-27-04	
Inventor's Signature (Seal)				
Invenior's Typed Name:_ <u>Rot</u>	ert Alen COCHRAN	Date Applicat	ion Signed;	
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	t to me on the basks of	-	bert Alan COCHRAN the person who acknowledged the	who in foregaing
			Notary Public My commission expires:	~

Rev 10/03 (Assign)

(Use Page Two For Additional Inventor(4) Signature(5))

Page 1 of 2

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HEWLETT-PACKARD COM Intellectual Property Admir P. O. Box 272400 Fort Collins, Colorado 805	Netration ATTC	DRNEY DOCKET NO. 10019727-1
	ASSIGNMENT OF PATENT APPLICATIO	N (cont.)
IN WITNESS WHERE	OF, I/we hereunto set my/our hand(s) and seal(s):	
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RECORDED: 02/27/2004

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