1-31-92 RE	10-20	-2003	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
10-603			Attorney Docket No. 200208730-1		
Name of conveying party(ies):	10257		ss of receiving party(ies):		
Timothy C. Fischer	, 020,	1	KARD DEVELOPMENT COMPANY, L.P.		
Samuel Naffziger		20555 SH 249 Houston, TX 7			
			22154 U.S. 10/6797		
Additional name(s) of conveying party(ies) attached	Yes _X_No	Additional name(s) & a	address(es) attached?Yes _X No		
3. Nature of Conveyance:					
X Assignment	Merger	_	Change of Name		
Security Agreement	Other				
Execution Date(s): 10/02/2003					
4. Application number(s) or patent number(s): 10/679786					
If this document is being filed together wi			ate of the application is: 10/06/2003		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.:	Date Filed:				
Confirmation No.: Ac	nfirmation No.: Additional numbers attached? NO				
Name and address of party to whom co concerning document should be mailed:		6. Total number of	applications and patents involved: 1		
Records Manager		7. Total Fee (37 Cl	FR 3.41): \$40.00		
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed	i l		
P.O. Box 272400 Fort Collins, Colorado 80527-2400		<u>X</u> Authoriz	ration to be charged to deposit account.		
/17/2003 DBYRNE 00000055 082025 10679786		8. Deposit Accour	nt Number: 08-2025		
FC:8021 40.00 DA	DO NOT USE	THIS SPACE			
9 Statement and signature					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
	2 4				
Chris Crawford	An SI		Oct 06, 2003		
Name of Person Signing	Signature		Date		
Total number of pages including cover sheet, attachments, and document:3					
OMB No. 0651-0011 (exp. 4/94)					
Mail document to be recorded with required cover sheet information to:					
Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office PO Box 1450					
Alexandria, VA 22313-1450					

Rev 10/03 (Recdasgn)

PATENT REEL: 014593 FRAME: 0752

PATENT APPLICATION

ATTORNEY DOCKET NO. 200208730-1

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400

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:

SYSTEM AND METHOD FOR SYNCHRONIZING MULTIPLE VARIABLE-FREQUENCY CLOCK				
GENERATORS				
Filing date: Application No.:				
and the invention(s) and improvement(s) set forth therein, and any and all continuation continuations-in-part (C-l-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 Lette Patent.				
I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in ar 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 the assignment, and transfer not been made;				
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, are that I/we have not executed and will not execute any agreement in conflict herewith, and I/we furth covenant and agree that I/we will, each time a request is made, and without undue delay, execute any 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 legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known face 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, 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 legal representatives 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 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 WHEREOF, I/we hereunto set my/our hand(s) and seal(s):				
Inventor's Signature (Seal)				
Inventor's Typed Name: Timothy C. Fischer Date Application Signed: 10/2/03				
State of)				
) ss.: County of)				
Before me this day of, personally appeared Timothy C. Fischer 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.				
Notary Public				

Page 1 of 2

My commission expires:

When recorded please return to:

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Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATEN	PATENT APPLICATION		
ATTORNEY DOCKET NO.	200208730-1		

ASSIGNMENT OF PATENT APPLICATION (cont.)

N WITNESS WHEREOF, I/we here	anto set my	yrour mana(o) and ood.(o).
Samuel Hallow		_Date Assignment Signed: _ /o- 2-03
nventor's Signature (Seal)		•
nventor's Typed Name: Samuel Naffziger		Date Application Signed: 10-2-03
tate of)	
) ss.:	
County of	,	
Before me this day of ersonally known or proved to me on the enstrument of assignment to be his/her free	ne basis of sa	personally appeared <u>Samuel Naffziger</u> who is atisfactory evidence to be the person who acknowledged the foregoing it.
		Notary Public
		My commission expires:
La Constant (Cont)		Date Assignment Signed:
nventor's Signature (Seal)		
nventor's Typed Name:		Date Application Signed:
State of)) ss.:	
County of)	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	ne basis of sa	, personally appearedwho is satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public My commission expires:
nventor's Signature (Seal)		Date Assignment Signed:
-	•	Date Application Signed:
nventor's Typed Name:		Date Application Signed
State of)) ss.:	
County of)	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	ne basis of sage act and deed	personally appearedwho is satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public
		My commission expires:

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

Page 2 of 2

Rev 05/03 (Assign)

PATENT REEL: 014593 FRAME: 0754