	07 - 10 - 1	2003 —			
FORM PTO-1595			U.S. DEPARTMENT OF COMMERCE		
1-31-92			Patent and Trademark Office		
	102492	809	Attorney Docket No. 200208055-1		
1. Name of conveying party(ies):		2. Name and addre	ss of receiving party(ies):		
Naysen Jesse Robertson		HEWLETT-PACK	ARD DEVELOPMENT COMPANY, L.P.		
Benjamin Thomas Percer		20555 SH 249 Houston, TX 77	2070		
Kirk Yates	76.03	Housion, TA 77	16591 U.S. P 10/606713		
Additional name(s) of conveying party(ies) attach	edYes _X_No	Additional name(s) & ad	dress(es) attached?Yes _X No		
3. Nature of Conveyance:					
X Assignment	Merger		_ Change of Name		
Security Agreement	Other				
Execution Date(s): June 11, 2003					
4. Application number(s) or patent num	ber(s):				
If this document is being filed together	with a new appli	cation, execution dat	e of the application is: 06/11/2003		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.:	Date Filed:		217		
Confirmation No.:	Additional number	ers attached? NO	10406713		
<ol><li>Name and address of party to whom concerning document should be mail</li></ol>		6. Total number of a	applications and patents involved: 1		
Records Manager Intellectual Property Administration		7. Total Fee (37 CF	R 3.41): \$40.00		
HEWLETT-PACKARD COMPANY P.O. Box 272400					
Fort Collins, Colorado 80527-2400		X Authoriza	ation to be charged to deposit account.		
		8. Deposit Account	Number: <u>08-2025</u>		
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Statement and signature.					
To the best of my knowledge and belied true copy of the original document.	ef, the foregoing i	nformation is true an	d correct and any attached copy is a		
	$\Lambda / \Lambda$				
Michael G. Verga	M		Jun 26, 2003		
Name of Person Signing	Sig <b>n</b> ature /		Date		
<u> </u>	nber of pages includ	ling cover sheet, attach	ments, and document: 3		
OMB No. 0651-0011 (exp. 4/94)					
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07/09/2003 FC00PER 00000104 082025 1060671	Mail Stop\Assignme	ent Recordation Service	es e:		
Director of the US Patent and Trademark Office 01 FC:8021 40.00 DA PO Box 1450 Alexandria, VA 22313-1450					

PATENT REEL: 014243 FRAME: 0250

PATENT APPLICATION

ATTORNEY DOCKET NO. 200208055-1

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:

USE OF	12C PROGRAMMABLE CLO	OCK GENERATOR T	O ENABLE FRE	QUENCY VARIAT	ION UNDER
BMC CC	NTROL				
Filing da	te:	App	olication No.:		
continua Letters F	e invention(s) and improving inventions and improving a division and all Letter granted thereon or therefor;	onals, and renewals as Patent of the Unit	of and substitu ed States and of	tes for said applic countries foreign	cation for said thereto which
country, the full e extended	ve additionally authorize HF to be held and enjoyed by lend of the term or terms for d, as fully and entirely as ent, and transfer not been m	HPDC, its successor which said Letters the same would ha	s, assigns, nomii Patent respective	nees or legal repre ely may be grante	esentatives, tó ed, reissued or
that I/wocovenandeliver a improver legal represpecting C-I-P's, leverythinand enformany a	I/we hereby covenant that I is have not executed and with and agree that I/we will, eall such papers as may be ment(s), said application and presentatives, and I/we agree said invention(s) or improposedings, to sign all lawfur reissue and foreign application g possible to aid HPDC, its proce, for its or their own benand all countries provided the interval of the said and assistance are paid to the said and th	Il not execute any a rach time a request necessary or desira said Letters Patent ee to communicate vement(s), said appl papers, to execute ons, to make all righ successors, assign efit, proper patent p the expenses whic	agreement in contist made, and will ble to perfect to to HPDC, its suite HPDC, or to ication and said all disclaimers atful oaths and discretion for said rotection for said	ifflict herewith, and thout undue delay the title to said in accessors, assigns to its nominee, all Letters Patent, to and divisionals, eclarations, and golden legal representated invention(s) or in	d I/we further f, execute and nvention(s) or f, nominees or known facts testify in any continuations, lenerally to do ives to obtain nprovement(s)
States a patents any and the Unit	I/we hereby authorize and nd any official of any countr on applications as aforesaid, all Letters Patent for said in ed States which may be iss nce with the terms of this as	y or countries foreig to issue to HPDC, a vention(s) or improv sued and granted or	n to the United as assignee of th ement(s), includi	States whose dut le entire right, title ng any and all Let	y it is to issue e and interest, tters Patent of
said app	further authorize and direct lication now identified by th all have been made known to	e attorney docket n	umber and title	set forth above a	s soon as the
INV	PITNESS WHEREOF, I/we he	reunto set my/our ha	and(s) and seal(s	<b>)</b> :	
1/6	son Kalufa	Date Assignm	ent Signed:	0/11/200	3
	Signature (Seal)			•	
nventor's	√ Typed Name: <u>Naysen Jesse Roberts</u>	son	Date Application Sigr	ned: 6////	Sep3
State of	CA )	\ cc :			
County of	Sacramento )	) ss.:			
Before	me this day of	, personally app	eared <u>Naysen J</u>	esse Robertson	who is
	known or proved to me on the to of assignment to be his/her free act		lence to be the per	son who acknowledg	ed the foregoing

Notary Public
My commission expires:

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## PATENT APPLICATION ATTORNEY DOCKET NO. 200208055-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

Inventor's Signature (Seal) Inventor's Signature (Seal) Inventor's Signature (Seal) Inventor's Signature (Seal) Inventor's Typed Name: Benjamin Thomas Percer    Date Application Signed: 6/11/0 3   State of CA	IN WITN	IESS WHEREOF, I/we here	unto set n	ny/our hand(s) and seal	(s):			
Inventor's Typed Name: Benjamin Thomas Percer  State of CA  ) ss.:  County of Placer  Before me thisday of personally appeared Benjamin Thomas Percer 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.  Date Assignment Signed:	Inventor's	n Peren. Signature (Seal)		Date Assignment Signed:_	6/11/03			
State of CA			Percer	Date Applica	tion Signed: 6/11/03			
Before me this				Date Applica	itori digried.			
Before me this day of	State of	CA	•					
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   My commission expires	County of	Placer	)					
Inventor's Signature (Seal)  Inventor's Typed Name: Kirk Yates  Date Assignment Signed: 6/11/0 3  Inventor's Typed Name: Kirk Yates  Date Application Signed: 6/11/0 3  State of CA  ) Ss.:  County of Placer  Before me thisday of	personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing							
Date Assignment Signed:   G   Mode					Notary Public			
State of CA					My commission expires:			
State of CA		× 11	-		e lulo z			
State of CA	Inventor's	Signature (Seal)	· · · · · · · · · · · · · · · · · · ·	Date Assignment Signed:	6/11/05			
State of CA	Inventor's	Typed Name: Kirk Yates		Date Applicat	ion Signed: 6/11/03			
Before me this day of, personally appeared	State of	CA	)		, ,			
Date Assignment Signed:  Inventor's Signature (Seal)  Inventor's Typed Name:  Date Application Signed:  State of  Ounty of  Deforme this day of 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.	County of	Placer	) ss.: )					
Date Assignment Signed:  Inventor's Signature (Seal)  Inventor's Typed Name:  Date Application Signed:  State of  )  County of  Before me this day of, personally appeared 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.	personally	known or proved to me on the	e basis of	satisfactory evidence to be				
Date Assignment Signed:								
Inventor's Typed Name: Date Application Signed:  State of					My commission expires:			
Inventor's Typed Name: Date Application Signed:  State of								
State of ) ) ss.:  County of ) ss.:  Before me thisday of, personally appeared 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.	Inventor's	Signature (Seal)		Date Assignment Signed:				
Defore me this day of, personally appeared 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.	Inventor's	Typed Name:		Date Applicati	on Signed:			
Before me this day of, personally appeared 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.	State of		•					
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	County of		) ss.: )					
	personally	known or proved to me on the	e basis of s	atisfactory evidence to be t				
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(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

PATENT REEL: 014243 FRAME: 0252

**RECORDED: 06/26/2003**