FORM PTO-1595	01-16-2	002 U.S. DEPARTMENT OF CO	ON AN A E D O E	
1-31-92		O.S. DEI ATTIMENT OF CI	OMMERCE	
ı		Attorney Docket No. 10011		
1. Name of conveying party(ies):	1019490	2. Name and address of receiving party(ies):		
Brian Foutz		HEWLETT-PACKARD COMPANY		
Martin Foltin	i	Intellectual Property Administration		
Sean Tyler	ļ	P.O. Box 272400 Fort Collins, Colorado 80527-2400		
	:			
	era de la companya d	Vs. 43+ 3		
01-8.2	The state of the s			
	tachedYes X No	Additional name(s) & address(es) attached?YesX	No	
3. Nature of Conveyance:				
X Assignment	Merger	Change of Name		
Security Agreement	Other			
S and in Bar () B				
Execution Date(s): Respectively;08-0		1,08-02-2001		
4. Application number(s) or patent n	umber(s):			
If this document is being filed toget	her with a new appli	ication, execution date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)		
Application No.: 09/927,856	Date Filed: 08	3-10-2001		
Confirmation No.: 7093	Additional numbers attached? NO			
Name and address of party to wh concerning document should be n	-	6. Total number of applications and patents invo	Ived <u>: 1</u>	
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00		
HEWLETT-PACKARD COMPA Legal Dept MS 79	NY	Enclosed		
3404 E. Harmony Road		X Authorization to be charged to deposit	t account	
Fort Collins, CO 80528		Authorization to be charged to deposit		
		8. Deposit Account Number: 08-2025		
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and b	elief, the foregoing	information is true and correct and any attached o	copy is a	
true copy of the original document.				
Augustus W. Winfield	A. W.	Dec 10, 2001		
Name of Person Signing	Signature	Date		
Total	number of pages includ	ding cover sheet, attachments, and document: 5		
OMB No. 0651-0011 (exp. 4/94)				
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Mail document to be recorded with a 01/16/2002 6T0N11 00000005 082025 0992	1	oner for Patents PAIENI		
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When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400

Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10011090-1

PATENT REEL: 012456 FRAME: 0831

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:

under an application for Letters Patent of the United States entitled:			
A MINIMAL LEV	EL SENSITIVE TIMIN	G REPRESENTATIVE OF A	CIRCUIT PATH
Filing date:	08-10-2001	Application	n No.: <u>09/927,856</u>
Letters Patent,	-part (C-I-P's), division and any and all Lette	nais, and renewals of and ers Patent of the United	ein, and any and all continuations substitutes for said application for said States and of countries foreign thereto or reexaminations, or extensions of said
to be held and e of the term or t	injoyed by HP, its suc- erms for which said I rely as the same wou	cessors, assigns, nominee Letters Patent respectively	name for Letters Patent in any country s or legal representatives, to the full end may be granted, reissued or extended byed by me/us had this assignment, and
and that I/we he further covenand execute and de invention(s) or in nominees or leg facts respecting in any legal proportions, Continuations, Continuations, Continuations, Continuations, or invention(s) or in	ave not executed an t and agree that I/w liver all such papers mprovement(s), said a al representatives, an said invention(s) or in roceedings, to sign all-P's, reissue and for everything possible to obtain and enforcemprovement(s) in any	d will not execute any age will, each time a reques as may be necessary of a polication and said Letters of I/we agree to communication and lawful papers, to experige applications, to make to aid HP, its succes, for its or their own be	rivey the entire interest herein assigned greement in conflict herewith, and I/we get is made, and without undue delay or desirable to perfect the title to said a Patent, to HP, its successors, assigns eate to HP, or to its nominee, all known eation and said Letters Patent, to testify execute all disclaimers and divisionals a all rightful oaths and declarations, and essors, assigns, nominees and leganefit, proper patent protection for said the expenses which may be incurred by P;
States and any operatents on appliance and all Lette the United State	official of any country cations as aforesaid, ers Patent for said inve	or countries foreign to the to issue to HP, as assign ention(s) or improvement(s led and granted on or as	of Patents and Trademarks of the United e United States whose duty it is to issue ee of the entire right, title and interest), including any and all Letters Patent of a result of the application aforesaid, in
application now	identified by the attor	: HP attorneys to insert the rney docket number and ti by the United States Pater	ne serial number and filing date of said tle set forth above as soon as the same nt and Trademark Office.
IN WITNESS	WHEREOF, I/we here	eunto set my/our hand(s) a	and seal(s):
Buch Conventor's Signature	(Saall)	Date Assignment Sig	ned: 8-03-2001
nventor's Typed Nar		Date Ap	oplication Signed:
State of)		
County of)	ss.:	
Before me this	day of	, personally appeared	Brian FOUT7 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.

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

PATENT APPLICATION
ATTORNEY DOCKET NO. 10011090-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Martin Foldin	N/n/a.
Inventor's Signature (Seal)	Date Assignment Signed: 7/17/2001
Inventor's Typed Name: Martin FOLTIN	Date Application Signed: 7-17-200
State of Colorado	
County of Jeriner)	ss.:
Before me this 17 day of Subject of the basis personally known or proved to me on the basis instrument of assignment to be his/her free act a	asis of satisfactory evidence to the person who acknowledged the foregoing
	Notiny Public Notiny Public My commission expires: My Commission Expires 11/24/01
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: Sean TYLER	Date Application Signed:
State of)	
County of) s	S.:
Before me this day of s personally known or proved to me on the ba nstrument of assignment to be his/her free act a	sis of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
nventor's Signature (Seal)	Date Assignment Signed:
nventor's Typed Name:	Date Application Signed:
state of	
County of) ss	··
Before me this day of	, personally appeared who sis of satisfactory evidence to be the person who acknowledged the foregoing
s personally known or proved to me on the bas nstrument of assignment to be his/her free act an	
	Notary Public

PATENT REEL: 012456 FRAME: 0832

My commission expires:

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

RECORDED: 01/08/2002

PATENT APPLICATION
ATTORNEY DOCKET NO. 10011090-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal)	Date Assignment Signed:
	Data Application Connects
Inventor's Typed Name: Martin FOLTIN	Date Application Signed:
State of)	ss.:
County of	
Before me this day of is personally known or proved to me on the instrument of assignment to be his/her free act	, personally appeared Martin FOLTIN who basis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	Notary Public My commission expires:
S=1n(_	Date Assignment Signed: 8/2/01
Inventor's Signature (Seal)	
Inventor's Typed Name: Sean TYLER	Date Application Signed: 8/2/01
State of COlorado	
County of $M(M)$	ss.:
Before me this 2nd day of AUGUST	basis of satisfactory evidence to be the person who acknowledged the foregoing and deed. Notary Public My commission expires: My commission expires: My commission expires: My commission expires: 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	, personally appeared who
is personally known or proved to me on the instrument of assignment to be his/her free act	basis of satisfactory evidence to be the person who acknowledged the foregoing t and deed.
	Notary Public

PATENT REEL: 012456 FRAME: 0833

My commission expires: