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HEWLETT PACKARD LGL FCOLL

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Attorney Docket No. 10005463-1

Name of conveying party(ies):	2. Name and address of receiving party(ies):
Samuel D. Naffziger	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Wayne Dervon Kever	20555 SH 249
	Houston, TX 77070
Additional name(s) of conveying party(ies) attachedYesX_No	Additional name(s) & address(ss) attached?YesX_ No
3. Nature of Conveyance:	
X Assignment Merger	Change of Name
Security Agreement Other	
Execution Date(s): Respectively;10-24-2000,01-04-200	1
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	cation, execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Application No.: 09/696,105 Date Filed: 10	0-24-2000
Confirmation No.: 4142 Additional numb	ers attached? NO
5. Name and address of party to whom correspondence concerning document should be mailed:	1
Records Manager	7. Total Fee (37 CFR 3.41): \$40.00
Intellectual Property Administration HEWLETT-PACKARD COMPANY	Enclosed
P.O. Box 272400	X Authorization to be charged to deposit account.
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**PATENT REEL: 013745 FRAME: 0479**  HEWLETT PACKARD LGL FCOLL

970 898 7247

PATENT APPLICATION

P.03

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

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ATTORNEY DOCKET NO. 10005463-1

## 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 State	es entitled:	
Reducing Power Consumption Variability Of Prechai	rge-pulldown <u>Bu</u>	8808
Filing date: 10/24/00	Serial No.:	09/696105
and the invention(s) and improvement(s) set continuations-in-part (C-I-P's), divisionals, and rentetters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reiss Patent.	ewals of and su e United States	ubstitutes for said application for said and of countries foreign thereto which
I/we additionally authorize HP to file application be held and enjoyed by HP, its successors, assigns the term or terms for which said Letters Patent re fully and entirely as the same would have been I transfer not been made;	s, nominees or I espectively may	egal representatives, to the full end of be granted, reissued or extended, as
AND I/we hereby covenant that I/we have full that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary or improvement(s), said application and said Letters Parepresentatives, and I/we agree to communicate to invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute reissue and foreign applications, to make all rieverything possible to aid HP, its successors, assign enforce, for its or their own benefit, proper patent any and all countries provided the expenses which and assistance are paid by HP;	any agreement quest is made, a desirable to pe atent, to HP, its HP, or to its no and said Let all disclaimers ghtful oaths ar gns, nominees a t protection for	in conflict herewith, and I/we further and without undue delay, execute and erfect the title to said invention(s) or successors, assigns, nominees or legal brainee, all known facts respecting said ters Patent, to testify in any legal and divisionals, continuations, C-I-P's, and declarations, and generally to do and legal representatives to obtain and said invention(s) or improvement(s) in
AND I/we hereby authorize and request the C States and any official of any country or countries patents on applications as aforesaid, to issue to HF and all Letters Patent for said invention(s) or improunted States which may be issued and granter accordance with the terms of this assignment.	foreign to the l , as assignee o ovement(s), incl	Jnited States whose duty it is to issue f the entire right, title and interest, any uding any and all Letters Patent of the
I/we further authorize and direct HP attorne application now identified by the attorney docket shall have been made known to them by the United	number and title	e set forth above as soon as the same
IN WITNESS WHEREOF, I/we hereunto set my/	our hand(s) and te Assignment Signe	
Inventor's Signature (Šesti)		, , , , , , , , , , , , , , , , , , , ,
Inventor's Typed Name: <u>Samuel D. Naffziger</u>	Date Applica	ation Signed: $(0 - 24 + 0)$
State of Colorado )		
County of Larinter		
Before me this $24^{th}$ day of $000^{th}$ of $000^{th}$ person personally known or proved to me on the basis of satisfact instrument of assignment to be his/her free act and deed.	nelly appeared <u>§</u> tory evidence to be	the person who acknowledged the foregoing
		Notary Public 00 0 0 My commission expires: Aug. 4, 2004  PATENT

REEL: 013745 FRAME: 0480

Reducing Power Consumption Variability Of Precharge-pulldown Busses

970 898 7247

P.04

PATENT APPLICATION

ATTORNEY DOCKET NO. 10005463-1

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

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## 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:

Filing date:	10/24/00	Serial No.: _	09/696105
continuations Letters Patent	-in-part (C-I-P's), divisionals, : t, and any and all Letters Pate	and renewals of and s int of the United States	in, and any and all continuations, substitutes for said application for said s and of countries foreign thereto which minations, or extensions of said Letters
be held and e the term or t	enjoyed by HP, its successors, erms for which said Letters I irely as the same would have	, assigns, nominees or Patent respectively ma	me for Letters Patent in any country, to legal representatives, to the full end of by be granted, reissued or extended, as led by me/us had this assignment, and
that I/we have covenant and deliver all su improvement(representative invention(s) proceedings, reissue and everything poenforce, for it any and all co	re not executed and will not agree that I/we will, each tinch papers as may be necestly, said application and said Les, and I/we agree to communion improvement(s), said applications, to make soible to aid HP, its successorts or their own benefit, property.	execute any agreement me a request is made, sary or desirable to petters Patent, to HP, its sicate to HP, or to its no plication and said Le execute all disclaimers se all rightful oaths a ors, assigns, nominees or patent protection fo	the entire interest herein assigned, and it in conflict herewith, and I/we further and without undue delay, execute and perfect the title to said invention(s) or a successors, assigns, nominees or legal nominee, all known facts respecting said etters. Patent, to testify in any legal and divisionals, continuations, C-I-P's, and declarations, and generally to do and legal representatives to obtain and resaid invention(s) or improvement(s) in each of the said invention of the said i
States and ar patents on ap and all Letter United States	ny official of any country or o oplications as aforesaid, to issues s Patent for said invention(s)	ountries foreign to the Je to HP, as assignee ( or improvement(s), inc granted on or as a	f Patents and Trademarks of the United United States whose duty it is to issue of the entire right, title and interest, any cluding any and all Letters Patent of the result of the application aforesaid, in
application no	ther authorize and direct HP ow identified by the attorney on made known to them by the	docket number and tit	e serial number and filing date of said le set forth above as soon as the same and Trademark Office.
IN WITNE	SS WHEREOF, I/we hereunto	set my/our hand(s) and	d seal(s):
Mayor	Jawa Tin	Dete Assignment Sign	ned: Jan 4.01
Inventor's Signat	ure (Seal) 2		
Inventor's Typed	Name: Wayne Dervon Keyer	Date Applic	cation Signed: /-4-01
State of Colors	ado )		
County of Larim	) 55.: er , )		
Refore me th personally known instrument of ass	is <u>LI</u> day of <u>VINUGIA 2001</u> n or proved to me on the basis of ignment to be his/her free act and de	, personally appeared satisfactory evidence to b ed.	Wayne Dervon Kever who is the person who acknowledged the foregoing  The Charles of the person who acknowledged the foregoing  Notary Public Wayne Charles of the person who is the person who i
			, ,
RECORDE	D: 06/18/2003 Two For Add	itional Inventor(s) Signature(s))	PATENT REEL: 013745 FRAME <u>' 04</u> 8 <u>1</u>