1-31-92	U3-Ub-2		U.S. DEPARTMENT OF COMMERCE		
. 01-02	F	Attorney D	Patent and Trademark Office ocket No. 200206524-1		
1. Name of conveying party(ies):	102382	176 2. Name and address of receive	ving party(ies):		
David John Marshall					
lan Erickson		HEWLETT-PACKARD COM Intellectual Property Admin			
Michael H. Cogdill		P.O. Box 272400			
		Fort Collins, Colorado 805	27-2400		
•	3-4.03				
Additional name(s) of conveying party(ies) attached Yes X No	Additional name(s) & address(es) atta	oched? Ves X No		
3. Nature of Conveyance:	/ attachedicsivo	Additional Hamolof & addicastical acco	andrusA_ rus		
X Assignment	Merger	Change o	of Name		
Security Agreement	Other	- 			
Execution Date(s): Respectively;0)1-16-2003,01-16-2003	.01-16-2003			
4. Application number(s) or pater					
If this document is being filed to	gether with a new applic	ation, execution date of the ap	plication is:		
A. Patent Application No.(s)		B. Par	tent No.(s)		
Application No.: 10/355,437	Date Filed: 01	31-2003			
Confirmation No.:	Additional numbe	rs attached? NO			
5. Name and address of party to concerning document should be		6. Total number of applications	s and patents involved: 1		
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
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PATENT REEL: 013806 FRAME: 0606

ATTORNEY DOCKET NO. 200206524-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration 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 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:

an application	for Letters Patent of the	United States ent	itled:		
Charge Pump	Circuit, Passive Buffer	That Employs Th	e Charge Pump	Circuit, And Pa	ss Gate That
Employs The C	Charge Pump Circuit				
Filing date:	01-31-2003	Ар	plication No.:	10/355,437	
continuations-ii Letters Patent,	ention(s) and improve n-part (C-I-P's), division and any and all Letters d thereon or therefor; a	als, and renewals Patent of the Unit	of and substitued States and o	utes for said appl f countries foreign	ication for said n thereto which
oe held and en the term or ter	onally authorize HP to fil joyed by HP, its succes rms for which said Lett ely as the same would en made;	sors, assigns, non ers Patent respect	ninees or legal re tively may be gr	epresentatives, to ranted, reissued o	the full end of or extended, as
that I/we have covenant and a deliver all such mprovement(s) egal represent especting said egal proceeding-l-P's, reissue everything posenforce, for its any and all coverses.	nereby covenant that I/w not executed and will agree that I/we will, each papers as may be not actives, and I/we agreed invention(s) or improve ags, to sign all lawful ge and foreign application sible to aid HP, its successor their own benefit, productions are paid by dissistance are paid by	not execute any a ch time a request ecessary or desire said Letters Pater e to communicate ement(s), said app papers, to execut es, to make all right essors, assigns, no proper patent prote expenses which	agreement in co is made, and we able to perfect at, to HP, its su e to HP, or to lication and said e all disclaimers atful oaths and cominees and leg ection for said in	inflict herewith, a ithout undue dela the title to said uccessors, assign its nominee, al Letters Patent, to and divisionals, declarations, and gal representative nvention(s) or imp	nd I/we further y, execute and invention(s) or s, nominees or il known facts o testify in any continuations, generally to do s to obtain and provement(s) in
States and any patents on app and all Letters United States	hereby authorize and re official of any country lications as aforesaid, to Patent for said inventio which may be issued th the terms of this assig	or countries foreigo issue to HP, as a n(s) or improveme and granted on	in to the United ssignee of the e nt(s), including	States whose du entire right, title ar any and all Letter	ty it is to issue nd interest, any s Patent of the
application nov	ner authorize and direct v identified by the attor n made known to them b	ney docket numbe	er and title set f	orth above as so	ng date of said on as the same
INWITNES	SS,WHEREOF, I/we here	unto set my/our ha	and(s) and seal(s	s);	
nventor's Signatur	e (Seal)	Date Assignm	ent Signed:/	11/	
nventor's Typed N	ame: David John Marshall		Date Application Sig	////03 gned: ////03	3
state of)			, , , ,	
County of) :)	SS.:			
Refore me this	day of	nerennally an	neared David In	hn Marchall	who is
ersonally known	or proved to me on the bas	sis of satisfactory evid	dence to be the pe	erson who acknowled	
.c. amont of assig	initial to be majiral free det d				
				Notary Public	

Rev 01/03 (Assign)

Page 1 of 2

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PATENT APPLICATION ATTORNEY DOCKET NO. 200206524-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

1 6 .1.	1-11 7
nventor's Signature (Seal)	Date Assignment Signed: 1-16-03
•	Date Application Signed: /-/L-03
nventor's Typed Name: lan Erickson	Date Application Signed: 7-7-0-0-5
State of)	•
County of	
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act an	s of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed: /-/6-03
nventor's Typed Name: Michael H. Cogdill	Date Application Signed: 1-16-0-3
State of)	
County of) ss	
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act an	, personally appeared Michael H. Cogdill who is s of satisfactory evidence to be the person who acknowledged the foregoing d deed.
	Notary Public
	My commission expires:
nventor's Signature (Seal)	Date Assignment Signed:
	Date Assignment Signed: Date Application Signed:
nventor's Typed Name:	
nventor's Typed Name:	Date Application Signed:
County of	Date Application Signed:
nventor's Typed Name: State of	Date Application Signed:
Onventor's Typed Name: State of	Date Application Signed:

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

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PATENT REEL: 013806 FRAME: 0608

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