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FORM PTO - 1595		Ri 1811 (88)	U.S. DEPARTMENT OF COMMERCE
7-30-93	101614708	SHEET	Patent and Trademark Office
Name of conveying party(ies):		2. Name and address of	receiving party(ies):
Alan R. Desroches		HEWLETT-PACKARD COMPANY	
		Intellectual Property Administration	
		P.O. Box 272400	
2-8-01		Fort Collins, CO 80528-9599	
Additional name(s) of conveying party(ies) attached? No		Additional name(s) & address(es) attached? No	
3. Nature of Conveyance:			
X Assignment Merger			
_ Security Agreement Change of		Name	
_ Other _			
Execution Date(s): Feb. 2, 2001			
4. Application number(s) or patent	number(s):		
If this document is being filed togeth	ner with a new application, the e	execution date of the applic	cation is: _
A. Patent Application No.(s)		B. Patent No.(s)	
Ser. No.: 09/703,603 Date Filed: Oct. 30, 2000		_	
	Additional number	rs attached? NO	
Name and address of party to w			cations and patents involved: 1
concerning document should be mailed:			
Jerome Dechant RE: 10002933-1		7. Total Fee (37 CFR 3.41): \$40.00	
HEWLETT-PACKARD COMPANY		Enclosed	
Legal Department, IP Sec	tion	X Authorization to be charged to deposit account	
19111 Pruneridge Ave., M/S 44L18		8. Deposit Account Number: <u>08-2025</u>	
Cupertino, CA 95014-0795		(attach duplicate copy of this page if paying by deposit account.)	
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Statement and signature.			
To the best of my knowledge and b original document.	elief, the foregoing information i	is true and correct and any	attached copy is a true copy of the
Jerome Dechant		hant	February 5, 2001
Name of Person Signing Signature			Date 40 E
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PATENT REEL: 011514 FRAME: 0588

PATENT APPLICATION

ATTORNEY DOCKET NO. 10002933-1

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

(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:
A Circuit Having Increased Noise Immunity And Capable Of Generating A Reference Voltage Or
Terminating A Transmission Line
Filing date: Oct. 30, 2000 Serial No.: 09/703,603
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said 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 Letters Patent.
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts 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, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, 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(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;
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 HP, 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 HP attorneys 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): Clan R. Duroches Date Assignment Signed: 2/2/0/
Inventor's Signature (Seal)
Inventor's Typed Name: Alan R. Desroches Date Application Signed: 2/2/0/
State of California)
) ss.: County of Santa Clara)
Before me this 2 day of February 2001, personally appeared Alan R. Desroches 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 My commission expires: / -2/-04

I Inventor(s) Signature(s))

RECORDED: 02/08/2001

PATENT of 1

REEL: 011514 FRAME: 0589