FORM PTO-1595	⁻ 10-19	-1999	· · · · · · · · · · · · · · · · · · ·	U.S. DEPARTMENT OF COMMERCE		
1-31-92			RSHEET	Patent and Trademark Office		
			II	Attorney Docket No. 10971316-1		
1. Name of conveying par	- 10117 ty(ies):	2919	ne and addr	ess of receiving party(ies):		
John G. McBride		1.00				
Additional name(s) of conveying	party(ies) attached	Yes X No	Additional name(s) & a	address(es) attached?YesX No		
3. Nature of Conveyance:						
X Assignment		Merger	-	Change of Name		
Security Agree	ement	Other				
Execution Date(s): Respec	:tfully; 05/07/99					
4. Application number(s) of		:				
If this document is being	filed together with	a new applic	ation, execution da	ate of the application is:		
A. Patent Application No.(s)			B. Patent No.(s)			
Serial No.: 09/311,313	Date Filed:05/13	3/99				
	Addi	tional numbe	ers attached? NO			
5. Name and address of party to whom corresponden- concerning document should be mailed:		spondence	6. Total number of	applications and patents involved: 1		
Records Manager	nould be mailed.		7. Total Fee (37 CFR 3.41): \$40.00 Enclosed			
HEWLETT-PACKAR						
3404 E. Harmony F Fort Collins, CO 80			X Authorization to be charged to deposit account.			
			8. Deposit Account Number: 08-2025			
	D	O NOT USE	THIS SPACE			
9. Statement and signatur	e.			100		
To the best of my knowle true copy of the original do 0/19/1999 DHGUYEN 00000024 08	locument.	foregoing in	formation is true a	nd correct and any attached copy is a		
1 FC:581 40.00 CH Kimberly Taylor	Ku	mberly T	au)	Oct 07, 1999		
Name of Person Signing	Sig	nature \bigcirc		Date		
OMB No. 0651-0011 (exp. 4		pages includii	ny cover sneet, attac	hments, and document: 3		
- Cind it will be a second of the part of		o Not detach	this portion			
Mail document to be recor	ded with required o	cover sheet in ssioner of Pa Box As		ırks		
Rev 06/99 (Recdason)				PATENT		

PATENT REEL: 010309 FRAME: 0793 Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. _10971316-1

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 States entitled:

an application for Lett	ers Patent of the United :	States entitled:	
A Method And Appara	atus For Determining Wh	ether An Element In An	n Integrated Circuit Is A Feedback
Element			
Filing date:		Serial No.:	
continuations-in-part (Letters Patent, and an	C-I-P's), divisionals, and y and all Letters Patent of	renewals of and subst of the United States and	and any and all continuations, titutes for said application for said I of countries foreign thereto which tions, or extensions of said Letters
be held and enjoyed be the term or terms for	y HP, its successors, as which said Letters Pate the same would have be	signs, nominees or lega ent respectively may be	or Letters Patent in any country, to I representatives, to the full end of granted, reissued or extended, as y me/us had this assignment, and
that I/we have not ex- covenant and agree the deliver all such paper improvement(s), said- legal representatives, a said invention(s), or in proceedings, to sign a reissue and foreign a everything possible to enforce, for its or the	ecuted and will not exemat I/we will, each time or as may be necessary application and said Let and I/we agree to commumprovement(s), said appail lawful papers, to exemplications, to make a aid HP, its successors, ir own benefit, proper paperovided the expenses will	cute any agreement in a request is made, and or desirable to perfecters Patent, to HP, its unicate to HP, or to its notication and said Letter all disclaimers and all rightful oaths and assigns, nominees and atent protection for said	entire interest herein assigned, and conflict herewith, and I/we further without undue delay, execute and of the title to said invention(s) or successors, assigns, nominees or nominee, all known facts respecting ers Patent, to testify in any legal divisionals, continuations, C-I-P's, declarations, and generally to do legal representatives to obtain and d invention(s) or improvement(s) in me/us in lending such cooperation
States and any official patents on applications and all Letters Patent United States which	l of any country or counts as aforesaid, to issue to for said invention(s) or in	tries foreign to the Unite o HP, as assignee of the mprovement(s), includin	ents and Trademarks of the United ed States whose duty it is to issue e entire right, title and interest, any ig any and all Letters Patent of the It of the application aforesaid, in
application now identi		ket number and title set	ial number and filing date of said t forth above as soon as the same Trademark Office.
Inventor's Signature (Seal)	misaile	Date Assignment Signed:	· · · · · · · · · · · · · · · · · · ·
Inventor's Typed Name: <u>Joh</u>	ın G McBride	Date Application	Signed: May 7, 1999
State of Colorado)		, ,
County of Larimer) ss.:		
Before me this 1 H day	. hk. 1999		
		ersonally appeared John (sfactory evidence to be the	G McBride who is person who acknowledged the foregoing
	be his/her free act and deed.		B 4 (111
			Motary Public). SCU (177
			My commission expires:

My Commission Expires Jan 30, 2000

REEL: 010309 FRAME: 0794

ATTORNEY DOCKET NO. 10971316-1

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

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 appli	cation for Lette	ers Patent of the Un	iited States er	ntitled:			
		tus For Determinin	g Whether A	n Element In A	n Integrated	d Circuit Is	A Feedback
Element							
Filing da	ate:			Serial No.:			
continua Letters I	ations-in-part () Patent, and an	and improvemer C-I-P's), divisionals, y and all Letters Pat on or therefor; and	, and renewa tent of the Ur	ls of and subs nited States and	stitutes for d of countri	said applica es foreign ti	ition for said hereto which
be held the term fully and	and enjoyed bin or terms for	othorize HP to file a y HP, its successor which said Letters ne same would have;	s, assigns, no Patent respe	ominees or lega ectively may be	al represent e granted, r	atives, to the	ne full end of extended, as
that I/w covenandeliver a improve legal repsaid inv proceed reissue everythienforce, any and	te have not execute and agree the all such paper ment(s), said a presentatives, a rention(s) or ings, to sign a and foreign and possible to for its or their	ovenant that I/we hecuted and will not at I/we will, each to a may be neces application and said ind I/we agree to comprovement(s), said I lawful papers, to applications, to maid HP, its success rown benefit, proprovided the expense by HP;	t execute any time a reques sary or des d Letters Pat ommunicate to application execute all control execut	r agreement in t is made, and irable to perfeent, to HP, its of HP, or to its and said Lett disclaimers and nominees and otection for said	conflict hell without under the title successors nominee, all ers Patent, didivisionals declarations legal reprediging the confliction of the conf	rewith, and ndue delay, to said involves, assigns, land to testify s, continuations, and gen sentatives to to testify s, continuations, and gen sentatives to testify s, continues to the sentatives to the sentative to t	I/we further execute and vention(s) or nominees or ts respecting in any legal ons, C-I-P's, erally to do o obtain and exement(s) in
States a patents and all L United	ind any official on applications Letters Patent f States which	authorize and reque of any country or o as aforesaid, to iss for said invention(s) may be issued and rms of this assignm	countries fore sue to HP, as) or improven d granted or	eign to the Unit assignee of the nent(s), includi	ted States v ne entire righ ng anv and	whose duty nt, title and all Letters F	it is to issue interest, any Patent of the
applicati	on now identif	rize and direct HP ied by the attorney snown to them by tl	[,] docket numl	ber and title se	et forth abo	ve as soon	date of said as the same
	Signature (Seal)	misaide	Date As	ssignment Signed:_	Man	7, 1999	7
<i>ט</i> nventor's	, Typed Name: <u>Joh</u> i	n G McBride		_ Date Application	n Signed:	10- 7.	1799
State of	Colorado)				, ,	
County of	Larimer) ss.:					
-	.41	him was					
personally	me this /// day known or proved of assignment to	to me on the basis on the basis of the his/her free act and do	of satisfactory e	opeared <u>John</u> vidence to be the	e person who	acknowledged	who is
					Motary Public	1.). VC (!/ 1
					✓ My commission ✓	on expires:	

My Commission Expires Jan 30, 2000

Rev 11/98 (Assign)

RECORDED: 10/18/1999

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

PATENT of 1

REEL: 010309 FRAME: 0795