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Tyler James Johnson		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070			
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s) & address(as) attached?Yes _X No			
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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.: 10/431,941 D	ate Filed: 5/	8/2003			
Confirmation No.: 5969 Add	itional numbe	ers attached? NO			
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Records Manager		7. Total Fee (37 CFR 3.41): , \$40.00			
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200300009-1

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 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 DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

Voting Circuit			<u>.</u>
Filing date:	05-08-2003	Application No.;	10/431,941
continuations-in-part Letters Patent, and a	(C-I-P's), divisionals, and any and all Letters Patent of	renewals of and substitute f the United States and of c	any and all continuations, s for said application for said countries foreign thereto which s, or extensions of said Letters
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that I/we have not a covenant and agree deliver all such pap improvement(s), said legal representatives respecting said invertigal proceedings, to C-I-P's, reissue and everything possible to and enforce, for its coin any and all court	executed and will not executed live will, each time a ers as may be necessary application and said Letters, and I/we agree to comption(s) or improvement(s), or sign all lawful papers, to foreign applications, to make to aid HPDC, its successorer their own benefit, proper	ute any agreement in confirequest is made, and with or desirable to perfect the second of the such and the second of the second	e interest herein assigned, and lict herewith, and I/we further out undue delay, execute and e title to said invention(s) or its nominee, all known facts etters Patent, to testify in any and divisionals, continuations, clarations, and generally to do egal representatives to obtain invention(s) or improvement(s) ed by me/us in lending such
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personally known or prov	ay of, per ed to me on the basis of satisf o be his/her free act and deed.	sonally appeared <u>Tylet James</u> actory evidence to be the perso	Johnson who is my who is the who acknowledged the foregoing

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