FORM PTO-1595	12-00	-2000	U.S. DEPARTMENT OF COMMERCE			
1-31-92	RI		Patent and Trademark Office Attorney Docket No. 10005872-1			
	 	10467				
Name of conveying party(ies): Russell O. Craig	11-20-00	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400				
Additional name(s) of conveying party(ies) a	attached Yes X No	Additional name(s)	& address(es) attached?Yes _X_ No			
3. Nature of Conveyance:						
X Assignment	Merger		Change of Name			
Security Agreement	Other					
Execution Date(s): Nov 16, 2000						
4. Application number(s) or patent	number(s):					
If this document is being filed toge	ether with a new applic	cation, execution	date of the application is:			
A. Patent Application No.(s)		B. Patent No.(s)				
Serial No.: 09/618,889 Date Filed	d: Jul 18, 2000					
	Additional number	rs attached? N	<u>o</u>			
	ame and address of party to whom correspondence oncerning document should be mailed: 6. Total number of applications and patents involved					
Records Manager		7. Total Fee (37	7 CFR 3.41): \$40.00			
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Mail document to be recorded with 2/05/2000 DNGUYEN 00000225 082025 09 1 FC:581 40.00 CH	n required cover sheet 618889 / Commission Box A	ch this portion information to: oner for Patents assignment on, D.C. 20231				

PATENT REEL: 011293 FRAME: 0618

PATENT APPLICATION

ATTORNEY DOCKET NO. 10005872-1

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:

		or Letters I									
		roviding A ver A Com	•		splay Of	Information	on SI	<u>ides Or</u>	A Plu	rity Of	Computer
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nventor's	Signature	e (Seal)							16	1/201	DOD .
nventor's	Typed N	ame: Russell (O. Craig			Date Appl	ication	Signed: _	16/		<u> </u>
State of	Colorad	0)) ss.:							
County of	Larimer		1)							
ersonally	known (16 th day of or proved to nment to be hi	me on the	basis of s	satisfactory	appeared evidence to	Russe be the	ell O. Craig person v	who acknow	owledged	who is
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Rev 10/00 (Assign)

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

Page 1 of 1

PATENT REEL: 011293 FRAME: 0619