FORM PTO-1595	03-13-20				
1-31-92		∃T Patent and Trademark Office			
2 20 2	1020126	92 Attorney backet No. 10005743-1			
1. Name of conveying party(ies):	,	2. Name and address of receiving party(ies):			
Kent D. Vincent		HEWLETT-PACKARD COMPANY Intellectual Property Administration			
R. Stanley Williams		P.O. Box 272400			
Xiao-An Zhang		Fort Collins, Colorado 80527-2400			
Additional name(s) of conveying party(ies)	attached Yes X No	Additional name(s) & address(es) attached?YesX No			
3. Nature of Conveyance:					
X Assignment	Merger	Change of Name			
Security Agreement	Other				
Execution Date(s): 10/10/01, 10/1	0/01. 10/9/01				
4. Application number(s) or patent					
If this document is being filed toge	ether with a new appli	ication, execution date of the application is:			
A. Patent Application No.(s)		B. Patent No.(s)			
Application No.: 09/981,131	Date Filed: 10	0/16/01			
Confirmation No.:	onfirmation No.: Additional numbers attached? NO				
		6. Total number of applications and patents involved: 1			
concerning document should be mailed: Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COMP	PANY	Enclosed			
Legal Department 1501 Page Mill RD, M/S 11	97				
Palo Alto, CA 94304-1126		X Authorization to be charged to deposit account.			
		8. Deposit Account Number: 08-2025			
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9. Statement and signature.					
To the best of my knowledge and true copy of the original document		information is true and correct and any attached copy is a			
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Tiffany Turner	Jetty 1	Jan 31, 2002			
Name of Person Signing	Signature Date				
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PATENT REEL: 012652 FRAME: 0647 Fort Collins, Colorado 80527-2400

P. O. Box 272400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10005743

ASSIGNMENT OF PATENT APPLICATION					
COMPANY, (hereinafter hits successor	a Delaware corpor IP), in furtherance is and assigns, the	ation having it of my/our oblig entire right, tit	s principal place of ations to HP, and do	to assign to HEWLETT-PACKARD business in Palo Alto, California, hereby assign and transfer to HP, ding the right of priority, in, to and	
	Electronic	Writing and	Erasing Pencil		
Filing date:	10-16-01		Application No.	. 09/981.131	
continuations Letters Pater	i-in-part (C-I-P's), d it, and any and all e granted thereon c	ivisionals, and i Letters Patent	enewals of and subs of the United State	and any and all continuations, stitutes for said application for said s and of countries foreign thereto examinations, or extensions of said	
to be held an of the term of	d enjoyed by HP, its or terms for which entirely as the same	s successors, a said Letters Par	ssigns, nominees or l tent respectively may	e for Letters Patent in any country, egal representatives, to the full end be granted, reissued or extended, by me/us had this assignment, and	
and that I/w further cover execute and invention(s) of nominees or facts respect in any legal continuations generally to representativinvention(s) of	e have not execute nant and agree that deliver all such por improvement(s), legal representative ing said invention(s proceedings, to be considered to be considered.	ed and will not it I/we will, ea apers as may said application es, and I/we age of improvement aign all lawfund foreign applicassible to aid inforce, for its any and all co	execute any agreement time a request is be necessary or desand said Letters Patree to communicate int(s), said application papers, to execut cations, to make all HP, its successoor their own benefit untries provided the	the entire interest herein assigned, nent in conflict herewith, and I/we is made, and without undue delay, sirable to perfect the title to said ent, to HP, its successors, assigns, to HP, or to its nominee, all known and said Letters Patent, to testify the all disclaimers and divisionals, rightful oaths and declarations, and rs, assigns, nominees and legal proper patent protection for said expenses which may be incurred by	
States and all patents on a any and all Lethe United Saccordance v	ny official of any copplications as afore etters Patent for sai tates which may built the terms of the ther authorize and	untry or countresaid, to issue to invention(s) or e issued and g is assignment.	ies foreign to the United HP, as assignee of improvement(s), increased on or as a reserveys to insert the se	tents and Trademarks of the United ted States whose duty it is to issue f the entire right, title and interest, cluding any and all Letters Patent of sult of the application aforesaid, in erial number and filing date of said	
application name be	ow identified by the en made known to	e attorney dock them by the Un	et number and title s ited States Patent an	et forth above as soon as the same d Trademark Office.	
			my/our hand(s) and s		
Inventor's Signa	//) //: ture (Seal)		Date Assignment Signed:_	10-10-21	
Inventor's Typed	Name: Kent D. V	/incent	Date Applicat	ion Signed: /o - /C - G/	
State of)	, , ,		
County of) ss.:)			
is personally kn	ais day of own or proved to me o signment to be his/her f	n the basis of sati	rsonally appearedsfactory evidence to be the	who ne person who acknowledged the foregoing	
				Notary Public My commission expires:	

Page 1 of 2 **REEL: 012652 FRAME: 0648**

PATENT APPLICATION

ATTORNEY DOCKET NO. 10005743

ASSIGNMENT OF PATENT APPLICATION (cont.)

N WITNESS WHERE	OF, I we hereunto set my	//our hand(s) and sea	l(s):
nventor's Signature (Seal)	eliliais	Date Assignment Signed	d: 10/10/2001
nventor's Typed Name!	R. Stanley Williams	Date Appli	cation Signed: 10/10/2001
State of)		, ,
County of) ss.:)		
	ay of, oved to me on the basis of so to be his/her free act and deed.		who the person who acknowledged the foregoing
			Notary Public My commission expires:
nventor's Signature (Seat	Gr	Date Assignment Signe	d: 10/09/2001
nventor's Typed Name:	Xiao-An Zhang	Date Appli	ication Signed: 10/09/200/
State of)		/
County of) ss.:)		
s personally known or pr	ay of, oved to me on the basis of s to be his/her free act and deed	atisfactory evidence to be	who the person who acknowledged the foregoing
			Notary Public
			My commission expires:
	· · · · · · · · · · · · · · · · · · ·	Date Assignment Signe	d:
nventor's Signature (Seal)	•		
nventor's Typed Name:		Date Appli	ication Signed:
State of)) ss.:		
County of)		
s personally known or pr	lay of, roved to me on the basis of s to be his/her free act and deed	atisfactory evidence to be	who a the person who acknowledged the foregoing
			Notary Public
			My commission expires:

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

Page 2 of 2

Rev 06/01 (Assign)

PATENT REEL: 012652 FRAME: 0649

RECORDED: 02/20/2002