RECORDATION FORM COVER SHEET 5-30 5 FATENTS ONLY 1. Name of conveying party(ies): JASON HAROLD CULLER PETER SHAW MOLDAUER 06-06-2003 RECORDATION FORM COVER SHEET Patent and Trademar Attorney Docket No. 1002020 2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPAN 20555 SH 249 Houston, TX 77070					
1. Name of conveying party(ies): JASON HAROLD CULLER PETER SHAW MOLDAUER 2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPAN 20555 SH 249 Houston, TX 77070					
JASON HAROLD CULLER PETER SHAW MOLDAUER HEWLETT-PACKARD DEVELOPMENT COMPAN 20555 SH 249 Houston, TX 77070	Y, L.P.				
PETER SHAW MOLDAUER PETER SHAW MOLDAUER 20555 SH 249 Houston, TX 77070	1, L.P.				
Houston, TX 77070	·				
00-00-2009					
	0/03 00/03				
102465804					
Additional name(s) of conveying party(ies) attachedYes _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): 05/30/03	İ				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, execution date of the application is: 05/30/0	3				
A. Patent Application No.(s) 10,448765 Application No.: B. Patent No.(s)					
Confirmation No.: Additional numbers attached? NO					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Records Manager 7. Total Fee (37 CFR 3.41): \$40.00	7. Total Fee (37 CFR 3.41): \$40.00				
Intellectual Property Administration HEWLETT-PACKARD COMPANY Enclosed					
P.O. Box 272400	X Authorization to be charged to deposit account.				
8. Deposit Account Number: 08-2025	8. Deposit Account Number: _08-2025				
DO NOT USE THIS SPACE					
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	ı is a				
true copy of the original document.					
MICHELLE LARSON May 30, 2003					
Name of Person Signing Signature Date	1				
Total number of pages including cover sheet, attachments, and document: 2					
Total number of pages including cover sheet, attachments, and document: 2 OMB No. 0651-0011 (exp. 4/94)					
Total number of pages including cover sheet, attachments, and document: 2					
Total number of pages including cover sheet, attachments, and document: 2 OMB No. 0651-0011 (exp. 4/94) Do Not detach this portion Mail document to be recorded with required cover sheet information to:					
OMB No. 0651-0011 (exp. 4/94) Do Not detach this portion Mail document to be recorded with required cover sheet information to:					

PATENT REEL: 014124 FRAME: 0057

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400

P. O. Box 272400 Fort Collins, Colorado 80527-2400 ATTORNEY DOCKET NO. 100202001-1

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:

METHOD AND STR	UCTURE FOR EXTERNA	L CONTROL	OF ESD	PROTECTION	IN ELECTRONIC
Filing date:		Applica	ation No.:		
continuations-in-part Letters Patent, and as	s) and improvement(s) (C-I-P's), divisionals, and ny and all Letters Patent o son or therefor; and any	renewals of the United !	and subs States an	stitutes for said d of countries fo	application for said preign thereto which
country, to be held a the full end of the ter	ly authorize HPDC to file nd enjoyed by HPDC, its rm or terms for which sai nd entirely as the same sfer not been made;	successors, a	ssigns, n ent respe	ominees or lega ctively may be	l representatives, to granted, reissued or
that I/we have not ex- coverant and agree to deliver all such paper improvement(s), said legal representatives, respecting said inventigal proceedings, to C-I-P's, reissue and free everything possible to and enforce, for its of in any and all countries.	covenant that I/we have executed and will not executed and will not executed and will not executed a second processor application and said Letter, and I/we agree to comption(s) or improvement(s), a sign all lawful papers, oreign applications, to make a second the lawful properties provided the expenditance are paid by HPDC;	cute any agre a request is no or desirable ars Patent, to amunicate to , said applicat to execute all ake all rightful ars, assigns, or opatent prote	ement in hade, and to perfe HPDC, it HPDC, o ion and s I disclaim oaths ar ominees ction for	conflict herewill without undue to the title to successors, as to its nominolable to the title tit	th, and I/we further delay, execute and said invention(s) or saigns, nominees of se, all known facts ent, to testify in any enals, continuations, and generally to do sentatives to obtain or improvement(s)
States and any official patents on application any and all Letters Pathe United States when the United States when	authorize and request that of any country or country or country or country as as aforesaid, to issue the stent for said invention(s) aich may be issued and germs of this assignment.	tries foreign to o HPDC, as a or improveme	the Unit ssignee o int(s), inc	ted States whose of the entire righ Buding any and	e duty it is to issue at, title and interest, all Letters Patent of
said application now	prize and direct the attorned identified by the attorney made known to them by	docket numi	per and t	itle set forth ab	ove as soon as the
N WITNESS WHE	REOF, I we hereunto set	my/our hand(s) and se	al(s):	
90 / In //	uu Di	ste Assignment S	igned:	5/29/03	
Inventor's Typed Name: PF	TER SHAW MOLDAUER	Dado	Annlinetina	Simul: 5/29	163
State of)	Dute		J. 1	
) 88.:				
County of)				
personally known or prove	y of, pe d to me on the basis of satis be his/her free act and deed.	ersonally appears factory evidence	to be the	R SHAW MOLDAUE person who ackno	M who is owledged the foregoing
				Hotery Public My commissions expir	res:
lev 06/03 (Assign)	(Use Page Two For Additional	Inventor(s) Signatu	(s))		Page 1 of 2

₽ΑΤΕΝΤεο-οε-Λεω REEL: 014124 FRAME: 0058 When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400

Fort Coilins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 100202001-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITH	IESS WHEREOF, I/we hereunto set my	/our hand(s) and seal(s):	
Inventor)azur (ford) Culler Signature (868)		
inventor's	Typed Name: JASON HAROLD CULLER	Date Application Signed	5-29-03
State of)		
County of) **.:		
personally	known or proved to me on the besis of salt of sesignment to be his/her free act and deed.	disfactory evidence to be the person	OLD CULLER who is who ecknowledged the foregoing
		Note	ry Public
		My «	commission audins:
		Date Assignment Signed:	
inventor's	Signeture (Seal)	Date Wasilingson officer:	
Inventor's	Typed Name:	Date Application Signed	
State of	3		
County of	} 30. 1		
personsity	me this day of, (known or proved to me on the basis of sat t of assignment to be his/her free act and dead.	istactory evidence to be the person	who is who acknowledged the foregoing
			ry Public ommission expires:
	r	Date Assignment Signed:	
Inventor's	Signature (Seal)		
inventor's	Typed Name:	Date Application Signed:	
State of	1		
County of	} **: }		
Before	me this day of, p	ersonally appeared	who is
personally	known or proved to me on the basis of sati of assignment to be his/her free act and deed.	stactory evidence to be the person	who acknowledged the foregoing
			y Public anwission suphee:
	(Use Page Three For Addition	nal Inventoria) Signature(a))	Page 2 of 2
Nev 06/03 (Aw	ion		
	- ·		

₩ΑΤΕΝΤΕΟ-ΟΕ-Κ₽W REEL: 014124 FRAME: 0059

RECORDED: 05/30/2003