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PATENTS C	ONLY Attorney Docket No. 20210100			
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Alan M. Green	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.			
Sung-Hsia Kuo	20555 SH 249			
Shawn C. Bish	Houston, TX 77070			
Additional name(s) of conveying party(les) attached Yes X No	Additional name(s) & address(es) attached?Yes _X_ No			
3. Nature of Conveyance:				
X Assignment Merger	Change of Name			
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4. Application number(s) or patent number(s):				
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.: 10/448,708 Date Filed: Ma	ay 30, 2003			
Confirmation No.: 6082 Additional number	ers attached? NO			
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200210100

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:

		VER MANAGEMENT EVE		
Filing date:	5/30/03	Application	No.:	148 <u>, 708</u>
continuations-in-	tion(s) and improvem part (C-I-P's), divisional and any and all Letters P	ent(s) set forth there is, and renewals of and atent of the United State I any reissues, or reex	ein, and any and substitutes for said as and of countries :	d application for said foreign thereto which
country, to be h the full end of the extended, as fu	eld and enjoyed by HPC he term or terms for wh	to file applications in PC, its successors, assignich said Letters Patent rand would have been;	ns, nominees or leg respectively may be	al representatives, to granted, reissued or
that I/we have recoverant and acceptant and acceptant and acceptant and acceptant are specting said in legal proceeding C-I-P's, reissue acceptant and enforce, for in any and all	not executed and will name that I/we will, each papers as may be new said application and sa tives, and I/we agree invention(s) or improvengs, to sign all lawful particular and foreign applications ible to aid HPDC, its suits or their own benefit	e have full right to convert of execute any agreement time a request is made dessary or desirable to id Letters Patent, to HPI to communicate to HPI nent(s), said application apers, to execute all distribution and the cossors, assigns, noming proper patent protection expenses which may HPDC;	ent in conflict hereway and without undurer perfect the title to DC, its successors, DC, or to its nominand said Letters Paraclaimers and divisions and declarations nees and legal repronsor for said invention	vith, and I/we further ic dclay, execute and a said invention(s) or assigns, nominees or nee, all known facts tent, to testify in any ionals, continuations, and generally to do cesentatives to obtain (s) or improvement(s)
States and any patents on appli any and all Lette the United State	official of any country o cations as aforesaid, to ers Patent for said inver	uest the Commissioner or countries foreign to the issue to HPDC, as assigution(s) or improvement(so and granted on or as ment.	c United States who nee of the entire rig s), including any and	ose duty it is to issuc ght, title and interest, d all Letters Patent of
said application	now identified by the a	attorneys of record to i attorney docket number nem by the United States	and title set forth a	above as soon as the
IN WITHES	S WHEREOF, I/we hereu	nto set my/our hand(s) a	ind seal(s): ー、 くりょんて	
Inventor's Signature	(Seal)	Date Assignment Signe	ر <u>۔ ر</u>	
Inventor's Typed Na	mo: Alan M. Green	Date App	lication Signed: <u> </u>	9 J J
State of)			
County of) ss)	·:		
personally known o	of day of the on the basiment to be his/hor free act an	, personally appeareds of satisfactory evidence to dideed.	Alan M. Green be the person who ac	who is who
			Notary Public	- 10 - 11

My commission expires:

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200210100

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/w	e hereunto set	my/our hand(s) and seal(s):	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		Date Assignment Signed: 5-27-63	
Inventor's Signature (Seal)	<u> </u>	, , , , , , , , , , , , , , , , , , , 	
Inventor's Typed Name: Sung-Hsia	Kuo	Date Application Signed:	
State of)		
) 55.;		
County of	,		
Before me this day of _		, personally appearedsung-Hsia Kuo who is satisfactory evidence to be the person who acknowledged the foregoing	
instrument of assignment to be his/			
		Notary Public	
		My commission expires:	
general Rick	e,	Date Assignment Signed: 5 - 29 - 63	
Inventor's Signature (Seal)			
Inventor's Typed Name; Shawn C.	Bish	Date Application Signed:	
State of)		
County of) ss.:)		
Before me this day of		, personally appeared Shawn C. Bish who is	
personally known or proved to minstrument of assignment to be his		satisfactory evidence to be the person who acknowledged the foregoing sed.	
		Notary Public	
		My commission expires:	
		Date Assignment Signed:	
Inventor's Signature (Seat)			
Inventor's Typed Name:		Date Application Signed:	
State of)) ss.:		
County of)		
Before me this day of personally known or proved to m instrument of assignment to be his	e on the basis of	satisfactory evidence to be the person who acknowledged the foregoing	
		<u></u>	
		Notary Public My commission expires:	
		any commission expression	

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

Page 2 of 2

Rev 05/03 (Assign)

PATENT REEL: 014052 FRAME: 0636