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FORM PTO-1595 1-31-92			U.S. DEPARTMENT OF COMMERCE
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	PATENTS	ONLY	Attorney Docket No. 200209467-1
1. Name of conveying party(ies):		2. Name and add	ress of receiving party(ies):
John Franz Wade D. Vinson		HEWLETT-PAG 20555 SH 249 Houston, TX	
Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance:	Yes X No	Additional name(s) &	address(es) attached?Yes _X No
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): Aug 26, 2004; Aug 2			
4. Application number(s) or patent number	er(s):		
If this document is being filed together w	ith a new appli	cation, execution d	ate of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/345,785	Date Filed: Ja	n 16, 2003	
Confirmation No.: 3149 A	dditional numb	ers attached? NO	
Name and address of party to whom concerning document should be mailed	orrespondence	6. Total number o	f applications and patents involved: 1
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Susan J. Scott	(U)an	+. Scalt	Aug 30, 2004
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PATENT REEL: 015090 FRAME: 0558

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ATTORNEY DOCKET NO. 200209467-1

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:

• •	Fan System And Metho			
Filing date:	Jan 16, 2003		Application No.:	10/345,785
continuation Letters Pater	s-in-part(C-I-P's), divi nt. and anv and all Let	sionals, and rene ters Patent of the	ewals of and subst United States and	and any and all continuations, itutes for said application for said of countries foreign thereto which tions, or extensions of said Letters
country, to the full end extended, a	be held and enjoyed by of the term or terms f	y HPDC, its succ or which said Le s the same wou	essors, assigns, no tters Patent respec	r name for Letters Patent in any minees or legal representatives, to tively may be granted, reissued or I and enjoyed by me/us had this
that I/we had covenant and deliver all simprovement legal repressive respecting silegal processive C-I-P's, reissive everything pand enforce in any and	ave not executed and agree that I/we will such papers as may but(s), said application a entatives, and I/we a said invention(s) or impedings, to sign all law sue and foreign applications ibs and the cossible to aid HPDC, for its or their own but and agreements.	will not execute, each time a rece necessary or and said Letters Figree to commurations, to eations, to make a its successors, arenefit, proper pard the expenses	any agreement in quest is made, and desirable to perfectatent, to HPDC, its nicate to HPDC, or application and sexecute all disclaimed rightful oaths and assigns, nominees atent protection for sexecute of the sexecute of t	entire interest herein assigned, and conflict herewith, and I/we further without undue delay, execute and it the title to said invention(s) or successors, assigns, nominees or to its nominee, all known facts aid Letters Patent, to testify in any ers and divisionals, continuations, it declarations, and generally to do and legal representatives to obtain said invention(s) or improvement(s) curred by me/us in lending such
States and a patents on a any and all the United S	any official of any cou applications as aforesa Letters Patent for said	ntry or countries id, to issue to HI invention(s) or in issued and gran	foreign to the Unite PDC, as assignee of aprovement(s), incl	ents and Trademarks of the United ed States whose duty it is to issue f the entire right, title and interest, luding any and all Letters Patent of ult of the application aforesaid, in
said applica	tion now identified by	the attorney do	cket number and ti	the serial number and filing date of tle set forth above as soon as the nt and Trademark Office.
IN WITH	<u> </u>	_	our hand(s) and sea	8-26-2004
Inventor's Type	ed Name: <u>John Franz</u>		Date Application	Signed: 8 26-2004
State of)) ss.:		
County of)		
personally know	this day of wn or proved to me on the ssignment to be his/her free	e basis of satisfacti	nally appeared <u>John</u> ory evidence to be the	Franz who is person who acknowledged the foregoing
				Notary Public My commission expires:

When recorded please return to:

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PATENT APPLICATION ATTORNEY DOCKET NO. 200209467-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Myllin _		
Inventor's Signature (Seal)		8-77-04
Inventor's Typed Name: Wade D. Vi	inson	Date Application Signed: 0 2704
State of)) ss.:	
County of)	
Refere me this day of		, personally appeared <u>Wade D. Vinson</u> who i
personally known or proved to me instrument of assignment to be his/h	on the basis of s	satisfactory evidence to be the person who acknowledged the foregoing
	4	Notary Public
		My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:
•		Beta Application Signed
Inventor's Typed Name:		Date Application Signed:
State of)	
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Before me this day of personally known or proved to me instrument of assignment to be his/h Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this day of personally known or proved to me) on the basis of serfree act and dee)) ss.:) on the basis of serfree.	Notary Public My commission expires:

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

Page 2 of 2

Rev 05/04 (Assign)

PATENT REEL: 015090 FRAME: 0560