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DAVID L. VAUGHN		Houston, TX	77070				
Additional name(s) of conveying party(ies) attachedYe	es <u>X</u> No .	Additional name(s) &	address(es) attached?YesX_ No				
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ASSIGNMENT OF PATENT APPLICATION

IW e, the undersigned (each) have agreed and hereby agree to assign to HEW LETT-PACKARD DEVELOPMENT COMPANY, LP., a Texas Limited Partnership having its principal place of business in

Houston Compan and ass	r, Texas, (hereina ry and its subsidia signs, the en tire :	ifter HPDC), in flidher ries and affiliates, and d	ence of my/our obligs to hemeby assign and to including the right of	s principal piece of numbers arions to the Hew lett-Pac ansfer to HPDC, its success priority, in, to and unde	kard sors
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Filing da	te: May 1,	2003	Application No.:	10/428038	
continua Letters I	ations-in-part (C-I- Patent, and any ar	ors), divisionals, and rend dent of the	ewals of and substitut e United States and of	any and all continuat es for said application for countries fowign thereto w s, or extensions of said Le	said hich
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hventor's	Typed Name: <u>John P.</u>	Pranz	Date Application Sign	4-30-2003 ed: 4-30-2003	
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(Use Page Two For Additional Inventor(s) Signature (s))

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PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN W ITNESS W HEREOF, I/w e here	unto set m	y/ourhand(s) and se	≘al(s):		
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Jan Man-		Date Assignment Signo	a: <u>4/34</u>	703	
Inventor's Signature (Seal)				/- / -	
hventor's Typed Name: Atthur G. Volume	<u>nn</u>	D ခုန ဲ ညစ္စဉ်	lication Signed:	4/30/03	
State of Texas))as,,				
County of Harris)				
Before me this day of personally known or proved to me on t instrument of assignment to be his/her free	he basis of s	satisfactory evilonce to	Amburd Volumenn be the person who a	w ho became who became when the constraint of	
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hventor's Typed Name: David L. Vaughn		Date App	litation Signed:	<u> </u>	
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Before nothisday of		_, personally appeared	David L. Vaughn	who in	
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