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· -4 /24/03		997278	torney Docket No. 200500911-1		
1. Name of conveying party(ies):	102	991210	of receiving party(ies):		
Huanzhao Zeng		HEWLETT-PACH 20555 SH 249 Houston, TX 7	77070 CARD DEVELOPMENT COMPANY, L.P. 07070 CT 07		
Additional name(s) of conveying party(ies) attached	Yes _X_No	Additional name(s) & ad	ddress(es) attached?Yes _X No		
3. Nature of Conveyance:					
X_ Assignment	Merger	_	Change of Name		
Security Agreement	Other				
Execution Date(s): April 28, 2005					
4. Application number(s) or patent number	(s):				
If this document is being filed together wi	th a new appli	cation, execution da	te of the application is: 4/28/05		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.:	Date Filed:				
Confirmation No.:	ditional numbe	ers attached? NO			
5. Name and address of party to whom co concerning document should be mailed Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		7. Total Fee (37 CF Enclosed X_ Authorize	applications and patents involved: 1 R 3.41): \$40.00 ation to be charged to deposit account. It Number:08-2025		
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Paul P. Kempf Name of Person Signing Total number	Signature	ding cover sheet altrac	Apr 29, 2005 Date		
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PATENT APPLICATION ATTORNEY DOCKET NO. 200500911-1

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:

	PPING AND GAMUT ADA	PTATION TO	CONSTRUCT	THREE DIMENSIONAL			
LOOKUP TABLES							
Filing date:		Application No.:					
continuations-in-part Letters Patent, and ar	s) and improvement(s) se (C-I-P's), divisionals, and rel ny and all Letters Patent of the eon or therefor; and any reis	newals of and a ne United States	substitutes for s and of count	said application for said ries foreign thereto which			
country, to be held a the full end of the te	ly authorize HPDC to file at nd enjoyed by HPDC, its suc rm or terms for which said L nd entirely as the same wa ster not been made;	cessors, assign etters Patent re	s, nominees o espectively ma	r legal representatives, to y be granted, reissued or			
that I/we have not excovered and agree to deliver all such paper improvement(s), said legal representatives, respecting said inventegal proceedings, to C-I-P's, reissue and feverything possible tand enforce, for its oin any and all coun	covenant that I/we have full xecuted and will not execute that I/we will, each time a rears as may be necessary or application and said Letters, and I/we agree to commution(s) or improvement(s), so sign all lawful papers, to oreign applications, to make or aid HPDC, its successors, or their own benefit, proper patries provided the expense stance are paid by HPDC;	e any agreemer equest is made, or desirable to present, to HPD unicate to HPD and application a execute all distances in assigns, nominatent protections	nt in conflict heand without to be feet the tition of the	erewith, and I/we further undue delay, execute and le to said invention(s) or ors, assigns, nominees or lominee, all known facts is Patent, to testify in any divisionals, continuations, tions, and generally to do representatives to obtain ttion(s) or improvement(s)			
States and any offici- patents on application any and all Letters Pa the United States wi	authorize and request the (al of any country or countrie ns as aforesaid, to issue to la atent for said invention(s) or hich may be issued and gra terms of this assignment.	s foreign to the IPDC, as assigr improvement(s)	United States nee of the enti , including any	whose duty it is to issue re right, title and interest, and all Letters Patent of			
said application now	orize and direct the attorneys identified by the attorney d made known to them by the	ocket number a	and title set fo	rth above as soon as the			
IN WITNESS WH	EREOF, I/we hereunto set my						
Thurston Jun.		Assignment Signed	4/28/20	105			
Inventor's Signature (Seal)							
Inventor's Typed Name:_H	uanzhao Zeng	Date Appli	cation Signed: 4	128/2.005			
State of Washington							
County of Clark) ss.: }						
personally known or prov	ay of person ed to me on the besis of satisfact to be his/her free act and deed.						
			Notary Pu	ble			
				ission expires:			
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