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	1	03433	823		
Name of conveying party(ies):		2. Name a	and address of rec	eiving party(ies):	
Bradd W. Szonye William Pohl		20555	ETT-PACKARD DE SH 249 n, TX 77070	EVELOPMENT (	COMPANY, L.P.
Additional name(s) of conveying party(ies) attact	ched? ∐Yes ⊠No	Additional n	ame(s) and address	(es) attached?	]Yes ⊠No
3. Nature of Conveyance:					
★Assignment	☐ Change o	of Name	Security	Agreement	☐ Joint
□Other					
Execution Date(s):06/15/2007 & 04/30/200	07			71	3 3
4. Application number(s) or patent number	(s):			5	= 9
If this document is being filed together w	vith a new application	on, executio	n date of the appli	cation is:	
A. Patent Application No.(s)					1 2 m
Application No.:	Date Filed:			M	
Confirmation No.:	B. Patent N	lo.(s):			OF PUBLIC RECORDS
Additional numbers attached? <u>NO</u>				ar t	<b>- 9</b> 5
5. Name and address of party to whom correspondence		6. Total nu	umber of application	ons and patents i	nvolved: 01
concerning document should be mailed:	:	7. Total Fe	ee (37 CFR 3.41):.	\$40.00	
Records Manager Intellectual Property Administration		Er	nclosed		
HEWLETT-PACKARD COMPANY P.O. Box 272400		_ <b>X</b> _Aı	uthorization to be o	charged to depos	^~
Fort Collins, Colorado 80527-2400		8. Deposi	it Account Number	08-2025	9930
9. Statement and signature.		<del> </del>			117
To the best of my knowledge and belief, copy of the original document.	the foregoing info	mation is tru	ue and correct and	any attached co	opy ista true
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Arnold M. de Guzman Name of Person Signing	Sign	ature		July 31, 20 Date	007 8 8
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Documents to be recorded (in Mail Stop Assignment Recordation Se					

Rev 10/06(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_\_

200507364-1

## **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:

CACHE C	HUNKED LIST CONC	CRETE DATA	TYPE					
Filing Da	te: April 30, 2007			Application	on No.:	11/799,303		
and the in P's), divis Patent of reissues,	vention(s) and improvionals, and renewals of the United States and reexaminations, or we additionally authors.	of and substituded of countries extensions of s	tes for said foreign the said Letters	n, and any an application for reto which m Patent.	nd all con or said Le nay be gr	tinuations, co etters Patent, anted thereo	and any a n or there	and all Letters efore; and any
held and e terms for same wou	enjoyed by HPDC, its which said Letters Pauld have been held and AND I/we hereby cove	successors, as tent respective d enjoyed by m	ssigns, nomely may be ne/us had the	inees or lega granted, reis: is assignmen	al represe sued or e at, and tra	ntatives, to the extended, as ansfer not bee	ie full end fully and e n made;	of the term or entirely as the
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	H WITHESS WHEREOF	, I/we hereunto	set my/our	hand(s) and s	eal(s):	, ,		
Park	Doors				061	15/2a	17	
inventor	ignature (Seal)				Date Ass	signment Signe	d /	
Bradd W. S					04/27/20			
Inventor's	Гуреd Name			-	PAVI	VEET SING	1 Z	
State of	California		)	OF	MOTARY I	M. # 1596611 PUBLIC-CALIFORI		
County of	Santaclass	ላ	) ss.: )		COMM.	CLARA COUNT EXP. AUG. 20, 20	009	
	this 15 day of Jun		_		Bradd W			who is personally
	proved to me on the ba t to be his/her free act ar		ry evidence	to be the pers	son who a	( )		ng instrument of
					7	Vally Public	<u>, , , , , , , , , , , , , , , , , , , </u>	- 11.0

Page 1 of 2

PATENT REEL: 019675 FRAME: 0972 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_\_\_\_200507364-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

_www	()	BUL	4/30/2007
Inventor's Signa	ature (Seal)		Date Åssignment Signed
William Pohl			04/30/2007
Inventor's Type	d Name	<del></del>	Date Application Signed
	4		Sate Application Signed
State of Cal	lifornia	)	
		) ss.:	·
County of		) 33	
· ·	day of	maranally areas and	MEHICAN Dahi
Before me this_	day of	, personally appeared_	William Pohl who is personally ne person who acknowledged the foregoing instrument of
	oe his/her free act an		ie person who acknowledged the loregoing institution of
			Notary Public
			My Commission Expires:
Inventor's Signa	aturo (Soal)		Data Assignment Signed
inventor's Signa	iture (Sear)		Date Assignment Signed
Inventor's Type	d Name		Date Application Signed
State of		)	
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Before me this	day of	paragraphy appared	udea in personalli
	day of	, personally appeared	who is personally who acknowledged the foregoing instrument o
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Inventor's Signa	ature (Seal)		Date Assignment Signed
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Inventor's Type	d Name		Date Application Signed
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Before me this	day of	, personally appeared	who is personall
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		<b>.</b>	My Commission Expires:
Rev 10/06(Assignme	ent)	Page 2 of 2	

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**RECORDED: 08/02/2007** 

**PATENT REEL: 019675 FRAME: 0973**