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7-51-62				
			torney Docket No.	200312267-1
1. Name of conveying party(ies):	2911	42 Name and address	of receiving party(	ies):
CORBIN L. CHAMPION SARAH M. BRANDENBERGER	3 109	HEWLETT-PACKAF 20555 SH 249 Houston, TX 7707		COMPANY, L.P.
				22857 U.S.P 10/79673(
Additional name(s) of conveying party(ies) at	ttachedYes _X_No	Additional name(s) & addre	ss(es) attached?	Yes _X No
3. Nature of Conveyance:		_		
X Assignment	Merger	C	Change of Name	
Security Agreement	Other			
Execution Date(s): 03/02/2004 and	03/04/2004			
4. Application number(s) or patent r	number(s):	796730		
If this document is being filed toget			of the application is	3: 03/04/2004
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.:	Date Filed:			
Confirmation No.:	Additional number	ers attached? NO		
5. Name and address of party to who concerning document should be in		6. Total number of app	lications and pater	nts involved: 1
Records Manager		7. Total Fee (37 CFR 3	.41): \$40.00	)
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed		
P.O. Box 272400 Fort Collins, Colorado 80527-24		X Authorization to be charged to deposit account.		
		8. Deposit Account No	umber: <u>08-2025</u>	
	DO NOT USE	THIS SPACE		
Statement and signature.				
To the best of my knowledge and b	belief, the foregoing i	nformation is true and c	orrect and any att	ached copy is a
true copy of the original document.	_			730
		16	101	9 2813/
Dan C. Hu, 40,025	_//////		Mar	1,200
Name of Person Signing	Signature		Date	_ <b>282</b>
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PATENT REEL: 015066 FRAME: 0026

ATTORNEY DOCKET NO. 200312267-1

HEWLETT-PACKARD COMPANY 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:

STORAGE DEVICE HAVING A PROBE	WITH PLURAL TIPS
Filing date:	Application No.:
continuations-in-part (C-I-P's), divisio	ement(s) set forth therein, and any and all continuations, anals, and renewals of and substitutes for said application for said is Patent of the United States and of countries foreign thereto which and any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by the full end of the term or terms for	DC to file applications in my/our name for Letters Patent in any HPDC, its successors, assigns, nominees or legal representatives, to which said Letters Patent respectively may be granted, reissued or the same would have been held and enjoyed by me/us had this ade;
that I/we have not executed and will covenant and agree that I/we will, edeliver all such papers as may be improvement(s), said application and legal representatives, and I/we agre respecting said invention(s) or improvegal proceedings, to sign all lawful C-I-P's, reissue and foreign application and the process of the said HPDC, its and enforce for its or their own beautiful coverage.	We have full right to convey the entire interest herein assigned, and II not execute any agreement in conflict herewith, and I/we further ach time a request is made, and without undue delay, execute and necessary or desirable to perfect the title to said invention(s) or said Letters Patent, to HPDC, its successors, assigns, nominees or see to communicate to HPDC, or to its nominee, all known facts vement(s), said application and said Letters Patent, to testify in any I papers, to execute all disclaimers and divisionals, continuations, ons, to make all rightful oaths and declarations, and generally to do successors, assigns, nominees and legal representatives to obtain efit, proper patent protection for said invention(s) or improvement(s) the expenses which may be incurred by me/us in lending such by HPDC;
States and any official of any country patents on applications as aforesaid, any and all Letters Patent for said in	request the Commissioner of Patents and Trademarks of the United y or countries foreign to the United States whose duty it is to issue to issue to HPDC, as assignee of the entire right, title and interest, vention(s) or improvement(s), including any and all Letters Patent of sued and granted on or as a result of the application aforesaid, in signment.
said application now identified by the	the attorneys of record to insert the serial number and filing date of the attorney docket number and title set forth above as soon as the them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF I/we he	reunto set my/our hand(s) and seal(s):
	Date Assignment Signed: March - 02 2004
Inventor's Typed Name: CORBIN L. CHAMPIO	Date Application Signed: March - 02 200°
State of Washington ) County of Whitman )	) <b>(55.</b> -
	basis of satisfactory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his be free ac	1 Out Callett
STATE OF WASHINGTON COMMISSION EXPIRES	Notary Public  My commission expires: 0.5.09.05
MAY 9, 2005	o For Additional Inventor(e) Signature(s)) Page 1 of 2

PATENT REEL: 015066 FRAME: 0027 When recorded please return to:

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

# PATENT APPLICATION ATTORNEY DOCKET NO. 200312267-1

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

	Date 4	Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name: SARAH M	BRANDENBERGER	Date Application Signed:	
State of	<b>\sqrt{1}</b>		
GIALE UI	) 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 satisfact	nally appeared <u>SARAH M. BRANDENBERGER</u> ory evidence to be the person who acknowledged the fo	who is regoing
		Notary Public	
		My commission expires:	
	Date /	Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application Signed:	
		tan darah darahatahan da alalah dalah darah darah darah darah darah darah darahatahan alam darah darah darah d	1000
State of			
	) ss.:		
State of  County of  Before me this day of	) ss.: ) , persoi	nally appeared	who is
County of  Before me this day of _ personally known or proved to m	) ss.: ), person ne on the basis of satisfact	ory evidence to be the person who acknowledged the fo	
County of  Before me this day of _ personally known or proved to m	) ss.: ), person ne on the basis of satisfact	nally appeared	
County of  Before me this day of _ personally known or proved to m instrument of assignment to be his.	) ss.: ) , person ne on the basis of satisfact ther free act and deed.	ory evidence to be the person who acknowledged the fo	
County of  Before me this day of _ personally known or proved to m instrument of assignment to be his.	) ss.: ) , person ne on the basis of satisfact ther free act and deed.  Date A	Notary Public  Notary Public  My commission expires:  Assignment Signed:	
County of  Before me this day of _ personally known or proved to m instrument of assignment to be his.	) ss.: ) , person ne on the basis of satisfact ther free act and deed.  Date A	Notary Public  My commission expires:	
County of  Before me this day of _ personally known or proved to m instrument of assignment to be his.  Inventor's Signature (Seal)  Inventor's Typed Name:	) ss.: ), persone on the basis of satisfact/her free act and deed.	Notary Public  Notary Public  My commission expires:  Assignment Signed:	
County of  Before me this day of _ personally known or proved to m instrument of assignment to be his.  Inventor's Signature (Seal)  Inventor's Typed Name:	) ss.: ), persone on the basis of satisfact/her free act and deed.	Notary Public  Notary Public  My commission expires:  Assignment Signed:	
County of  Before me this day of _ personally known or proved to n instrument of assignment to be his.  Inventor's Signature (Seal)  Inventor's Typed Name:  State of  County of	) ss.: ), person ne on the basis of satisfact /her free act and deed.  Date A	Notary Public  Notary Public  My commission expires:  Assignment Signed:  Date Application Signed:	regoing
County of  Before me this day of _ personally known or proved to m instrument of assignment to be his.  Inventor's Signature (Seal)  Inventor's Typed Name:  State of  County of  Before me this day of _	) ss.: ) person ne on the basis of satisfact ther free act and deed.  Date A  ) ) ss.: ) persor ne on the basis of satisfact	Notary Public  Notary Public  My commission expires:  Assignment Signed:  Date Application Signed:	regoing
Before me this day of _ personally known or proved to m instrument of assignment to be his.  Inventor's Signature (Seal)  Inventor's Typed Name:  State of  County of  Before me this day of _ personally known or proved to m	) ss.: ) person ne on the basis of satisfact ther free act and deed.  Date A  ) ) ss.: ) persor ne on the basis of satisfact	Notary Public  Notary Public  My commission expires:  Assignment Signed:  Date Application Signed:	regoing

Rev 10/03 (Assign)

PATENT REEL: 015066 FRAME: 0028

Rev-10/03 (Assign)

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400

## PATENT APPLICATION ATTORNEY DOCKET NO. 200312267-1

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:

application for Letters =		
STORAGE DEVICE HAV	ING A PROBE WITH PLL	JRAL TIPS
Filing date:		Application No.;
continuations-in-part (C- Letters Patent, and any	<ul> <li>I-P's), divisionals, and and all Letters Patent of</li> </ul>	set forth therein, and any and all continuations, renewals of and substitutes for said application for said the United States and of countries foreign thereto which eissues, or reexaminations, or extensions of said Letters
country, to be held and the full end of the term	enjoyed by HPDC, its s or terms for which said entirely as the same v	applications in my/our name for Letters Patent in any successors, assigns, nominees or legal representatives, to d Letters Patent respectively may be granted, reissued or would have been held and enjoyed by me/us had this
that I/we have not exectovenant and agree that deliver all such papers improvement(s), said aplegal representatives, a respecting said invention legal proceedings, to see C-I-P's, reissue and force everything possible to a and enforce, for its or the	cuted and will not execute I/we will, each time a as may be necessary oplication and said Letternown (), or improvement(s), ign all lawful papers, to eign applications, to make the complete own benefit, proper es provided the expense.	ull right to convey the entire interest herein assigned, and ute any agreement in conflict herewith, and I/we further request is made, and without undue delay, execute and or desirable to perfect the title to said invention(s) or rs Patent, to HPDC, its successors, assigns, nominees or municate to HPDC, or to its nominee, all known facts said application and said Letters Patent, to testify in any o execute all disclaimers and divisionals, continuations, ke all rightful oaths and declarations, and generally to do s, assigns, nominees and legal representatives to obtain patent protection for said invention(s) or improvement(s) ses which may be incurred by me/us in lending such
States and any official opatents on applications any and all Letters Pater	of any country or country as aforesaid, to issue to nt for said invention(s) on the may be issued and gi	e Commissioner of Patents and Trademarks of the United ries foreign to the United States whose duty it is to issue of HPDC, as assignee of the entire right, title and Interest, or improvement(s), including any and all Letters Patent of ranted on or as a result of the application aforesaid, in
said application now ide	entified by the attorney	eys of record to insert the serial number and filing date of docket number and title set forth above as soon as the he United States Patent and Trademark Office.
IN WITNESS WHER	EOF, I/we hereunto set r	my/our hand(s) and seal(s):
	Da	te Assignment Signed:
nventor's Signature (Seal)		
nventor's Typed Name: <u>CORE</u>	IN L CHAMPION	Date Application Signed:
State of	)	
County of	) ss.: )	
Before me this day personally known or proved instrument of assignment to be	to me on the basis of satisf	rsonally appeared <u>CORBIN L CHAMPION</u> who is factory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:

(Uso Page Two For Additional Inventor(s) Signature(s))

**PATENT** REEL: 015066 FRAME: 0029

Page 1 of 2

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# PATENT APPLICATION

ATTORNEY DOCKET NO. 200312267-1

### ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set	my/our hand(s) and seal(s):
Toventor's Signature (Seal)	Date Assignment Signed: 3/4/2004  Date Application Signed: 3/4/2004
inventor's Typed Name: SARAH M. BRANDENBERGER	R Date Application Signed: 3/4/2004
State of )	
County of ) ss.:	
Before me this day of personally known or proved to me on the basis of instrument of assignment to be his/her free act and de	, personally appeared <u>SARAH M. BRANDENBERGER</u> who is satisfactory evidence to be the person who acknowledged the foregoing sed.
	Notary Public
	My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
State of )	
) ss.: County of	
Before me this day of personally known or proved to me on the basis of instrument of assignment to be his/her free act and dec	, personally appeared who is satisfactory evidence to be the person who acknowledged the foregoing ed.
	Notary Public
	My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
State of )	
) ss.:	
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personally known or proved to me on the basis of sinstrument of assignment to be his/her free act and deer	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

Rev 10/03 (Assign)

**RECORDED: 03/09/2004** 

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Page 2 of 2

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