1-31-92	04-23	-2004	U.S. DEPARTMENT OF COMMERCE
4/19/04 RE			Patent and Trademark Office  Attorney Docket No. <u>200308697-1</u>
1. Name of conveying party(ies):	10272	8412	ass of receiving party(ies):
JONATHAN D. BASSETT  'KRISTINA L. MANN  JAMES R. BULLINGTON	1 9 2004	HEWLETT-PAC 20555 SH 249 Houston, TX	
• .	RALL		
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s) &	address(es) attached?Yes _X No
X Assignment	Merger		Change of Name
Security Agreement	Other	-	
Execution Date(s): April 7, 2004			
4. Application number(s) or patent number(	(s):		
If this document is being filed together wit	h a new applic	cation, execution da	ate of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/723,024	Date Filed: 11	-26-2003	
Confirmation No.: 8867 Add	ditional numbe	ers attached? NO	
5. Name and address of party to whom corconcerning document should be mailed:	respondence	6. Total number of	applications and patents involved: 1
Records Manager Intellectual Property Administration		7. Total Fee (37 Cl	FR 3.41): \$40.00
HEWLETT-PACKARD COMPANY		Enclosed	I
P.O. Box 272400 Fort Collins, Colorado 80527-2400		X Authoriz	ation to be charged to deposit account.
		8. Deposit Accour	nt Number: <u>08-2025</u>
	DO NOT USE	THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and belief, the true copy of the original document.	ne foregoing in	formation is true ar	
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Tait R. Swanson	C+7 (	Jwal_	Apr 14, 2004
	ignature	· ·	Date 6
OMB No. 0651-0011 (exp. 4/94)	of pages includi	ng cover sheet, attac	minents, and document: 0
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Rev 10/03 (Recdasgn)			PATENT 3 5
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#### PATENT APPLICATION

ATTORNEY DOCKET NO. 200308697-1

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:

	N CARD SUPPORT N					
Filing date:	November 26, 20	03	Applic	cation No.: _	10/723,024	
continuation Letters Pate	nvention(s) and insin-part (C-I-P's), ent, and any and all nted thereon or the	divisionals, ar Letters Patent	nd renewals of t of the United	f and substit States and o	utes for said of countries fo	application for said reign thereto which
country, to the full end extended, a	additionally authorize be held and enjoyed of the term or tern as fully and entirely and transfer not be	d by HPDC, it is for which s as the sam	s successors, said Letters Pa	assigns, non tent respecti	ninees or legalively may be g	l representatives, to granted, reissued or
that I/we had covenant and eliver all simprovemer legal repressive respecting signal processive C-I-P's, reissive and enforce in any and	we hereby covenant ave not executed a nd agree that I/we would be such papers as mant(s), said application sentatives, and I/we said invention(s) or edings, to sign all sue and foreign appropossible to aid HPDs, for its or their ow all countries provand assistance are	nd will not exwill, each time by be necessan and said Le eagree to comprovement(slawful papers olications, to r C, its success benefit, propided the exp	ecute any agree a request is a request expanding a request in a request is a request in a reques	reement in comade, and we to perfect of HPDC, its of HPDC, or ation and sail disclaiment oaths and nominees artection for saile.	onflict herewill without undue the title to successors, as to its nomined Letters Paters and division declarations, and legal represaid invention(s	th, and I/we further delay, execute and said invention(s) or ssigns, nominees or ee, all known facts int, to testify in any nals, continuations, and generally to do sentatives to obtain) or improvement(s)
States and patents on any and all the United	we hereby authorize any official of any c applications as afor Letters Patent for s States which may with the terms of the	country or country or country in its section in its section of the country in its section of the country in its section in its	intries foreign e to HPDC, as s) or improven d granted on o	to the United assignee of nent(s), inclu	d States whos the entire righ ding any and	se duty it is to issue it, title and interest, all Letters Patent of
said applica	ther authorize and o ition now identified nave been made kno	by the attorn	ev docket nur	nber and title	e set forth ab	ove as soon as the
	NESS WHEREOF, I/V D. Bassett ature (Seal)		et my/our hand _Date Assignment			004
Inventor's Type	ed Name: <u>Jonathan D. B</u>	assett	Dat	e Application Si	igned: April	7, 2004
State of Col	orado	) ) ss.:			·	
Before me personally know	thisday of wn or proved to me or ssignment to be his/her	the basis of sa	atisfactory eviden	red <u>Jonatha</u> ce to be the p	<b>nn D. Bassett</b> erson who ackn	who is who is owledged the foregoing
					Notary Public  My commission expi	res;

Rev 10/03 (Assign)

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

Page 1 of 2

REEL: 015236 FRAME: 0663

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. \_\_200308697-1\_

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

IN WITN	ESS WHEREOF, I/we here	unto set m	y/our hand	(s) and seal(	(s):	
Kris	tina Y. Mam		_Date Assigni	ment Signed:	4/1/04 tion Signed: 4/1/04	<del></del>
Inventor's	Signature (Seal)				ulal d	
inventor's	Typed Name: Kristina L. Mann			Date Applicat	tion Signed: 4/7/04	<del></del>
State of	Colorado	)				
County of		) ss.: )				
personally	me this day of known or proved to me on the of assignment to be his/her free	e basis of s	atisfactory ev		ristina L. Mann the person who acknowledged the f	_ who is foregoing
					Notary Public  My commission expires:	
			_Date Assignr	ment Signed:		
Inventor's	Signature (Seal)					
Inventor's	Typed Name: James R. Bullingto	on		Date Applicat	ion Signed:	
State of	Texas	) ) ss.:				
County of		) _				
personally		e basis of s	atisfactory ev		mes R. Bullington the person who acknowledged the f	_ who is oregoing
					Notary Public  My commission expires:	
Inventor's	Signature (Seal)		_Date Assignn	nent Signed:		
Inventor's	Typed Name:			Date Applicati	ion Signed:	
State of		) ) ss.:				
County of		)				
personally	me this day of known or proved to me on the of assignment to be his/her free	e basis of sa	itisfactory evi		the person who acknowledged the fo	_whois oregoing
					Notary Public	
					My commission expires:	

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

Page 2 of 2

PATENT APPLICATION

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator

Intellectual Property Administrator
P. O. Box 272400

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200308697-1

### **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:

and the invention(s) and improvement(s) set forth therein, and any and all continuation continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for substitutes. Patent, and any and all Letters Patent of the United States and of countries foreign thereto whomay be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letter Patent.  I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in a country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, the full end of the term or terms for which said Letters Patent respectively may be granted, reissued extended, as fully and entirely as the same would have been held and enjoyed by me/us had to assignment, and transfer not been made;  AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, at that I/we have not executed and will not execute any agreement in conflict herewith, and I/we furth covenant and agree that I/we will, each time a request is made, and without undue delay, execute a deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees legal representatives, and I/we agree to communicate to HPDC, its nominee, all known far respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in a legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuation C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obt and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement in any and all countries provided the expenses which may be incurred by me/us in lending succoper
country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, the full end of the term or terms for which said Letters Patent respectively may be granted, reissued extended, as fully and entirely as the same would have been held and enjoyed by me/us had t assignment, and transfer not been made;  AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, a that I/we have not executed and will not execute any agreement in conflict herewith, and I/we furth covenant and agree that I/we will, each time a request is made, and without undue delay, execute a deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known far respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in a legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuation C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain any and all countries provided the expenses which may be incurred by me/us in lending succoperation and assistance are paid by HPDC;  AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the Unit States and any official of any country or countries foreign to the United States whose duty it is to is patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and intereany and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent the United States which may be issued and granted on or as a result of the application aforesaid.
that I/we have not executed and will not execute any agreement in conflict herewith, and I/we furth covenant and agree that I/we will, each time a request is made, and without undue delay, execute a deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known far respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in a legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuation C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obt and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement in any and all countries provided the expenses which may be incurred by me/us in lending succoperation and assistance are paid by HPDC;  AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the Unit States and any official of any country or countries foreign to the United States whose duty it is to issue tents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and intereating and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent the United States which may be issued and granted on or as a result of the application aforesaid.
States and any official of any country or countries foreign to the United States whose duty it is to issue to HPDC, as assignee of the entire right, title and intereany and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent the United States which may be issued and granted on or as a result of the application aforesaid.
I/we further authorize and direct the attorneys of record to insert the serial number and filing date said application now identified by the attorney docket number and title set forth above as soon as to same shall have been made known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Date Assignment Signed:
Inventor's Typed Name: <u>Jonathan D. Bassett</u> Date Application Signed:
State of Colorado )
) ss.: County of
Before me this day of, personally appeared Jonathan D. Bassett who personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoinstrument of assignment to be his/her free act and deed.
Notary Public My commission expires.

PATENT

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1
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200308697-1

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

		Data Applications and Observation
inventor's	s Signature (Seal)	Date Assignment Signed:
	s Typed Name: Kristina L. Mann	Data Application Signed
inventors	s Typed Name: Nama L. Main	Date Application Signed:
State of	Colorado	) ) ss.:
County of	f	)
Refor	emethis day of	, personally appeared <u>Kristina L. Mann</u> who is
personally		ne basis of satisfactory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:
	S Signature (Seal)  S Typed Name: James R Bullingt	Date Assignment Signed: April 7, 2004  Date Application Signed: April 7, 2004
State of	Texas Alabama	)
County of	Habama Lines &	) ss.: )
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personally		e basis of satisfactory evidence to be the person who acknowledged the foregoing
nati unicii	it of assignment to be marner free	
		Notary Public My commission excires: 0-7-0 Y
		My commission expires:
		Date Assignment Signed:
nventor's	Signature (Seal)	•
nventor's	Typed Name:	Date Application Signed:
State of		
		) ss.:
ounty of		
	e me this day of	personally appeared who is
Before		e basis of satisfactory evidence to be the person who acknowledged the foregoing
ersonally	t of assignment to be his/her free	act and deed.
ersonally		act and deed.  Notary Public

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

Page 2 of 2

Rev 10/03 (Assign)

**RECORDED: 04/19/2004** 

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