FORM PTO-1595	05-01-2	U.S. DEPARTMENT OF COMMERCE	
1-31-92		T Patent and Trademark Office	
	102073		
1. Name of conveying party(ies): Brandon A. Rubenstein Wallace K. Johnson Bradley E. Clements	z z -0Z	2. Name and address of receiving party(ies): HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400	
Additional name(s) of conveying party(ies) attac	chedYes _XNo	Additional name(s) & address(es) attached?YesX: No	
3. Nature of Conveyance:			
X Assignment	Merger	Change of Name	
Security Agreement	Other	€ 5 4 - 1	
Execution Date(s): April 5, 2002; April			
4. Application number(s) or patent nur	mber(s):	—————————————————————————————————————	
If this document is being filed together	er with a new appli	lication, execution date of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)	
Application No.: 09/920,584	Date Filed: 08	B/01/2001	
Confirmation No.: 5992	Additional number	pers attached? NO	
		6. Total number of applications and patents involved:	
concerning document should be ma Records Manager	illea:	7. Total Fee (37 CFR 3.41): \$40.00	
HEWLETT-PACKARD COMPAN	ΙΥ	Enclosed	
3404 E. Harmony Road			
MS 79 Fort Collins, CO 80528-9599		X Authorization to be charged to deposit account.	
		8. Deposit Account Number: 08-2025	
	DO NOT USE	E THIS SPACE	
9. Statement and signature.			
_	lief, the foregoing i	information is true and correct and any attached copy is a	
Laura M. Clark	Squal)	Apr 11, 2002	
Name of Person Signing	Signature	Date	
	mber of pages includ	ding cover sheet, attachments, and document: 6	
OMB No. 0651-0011 (exp. 4/94)	- D N 4 4-4		
Mail document to be recorded with rec		ch this portion	
4A30/2002 LHUELLER 00000239 082025 0992056	Commission	oner for Patents	
1 F0:581 40.00 CH		Assignment on, D.C. 20231	
Rev 10/01 (Recdasgra)		PATENT	

REEL: 012836 FRAME: 0888

PATENT APPLICATION ATTORNEY DOCKET NO. 10019596 -1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

Backplane Assembly With	Ejection Mechanism	
Filing date: August 1, 20	001	Application No.: 09/920,584
continuations-in-part (C-I-I Letters Patent, and any a	P's), divisionals, and r and all Letters Patent	set forth therein, and any and all continuations, renewals of and substitutes for said application for said of the United States and of countries foreign thereto any reissues, or reexaminations, or extensions of said
to be held and enjoyed by of the term or terms for v	HP, its successors, a which said Letters Pat	ations in my/our name for Letters Patent in any country, ssigns, nominees or legal representatives, to the full end tent respectively may be granted, reissued or extended, een held and enjoyed by me/us had this assignment, and
and that I/we have not efurther covenant and agrexecute and deliver all sinvention(s) or improveme nominees or legal represefacts respecting said invention any legal proceedings continuations, C-I-P's, reisingenerally to do everythe representatives to obtain	executed and will not ee that I/we will, ea uch papers as may nt(s), said application ntatives, and I/we agr ntion(s) or improveme s, to sign all lawful ssue and foreign appli ing possible to aid and enforce, for its nt(s) in any and all co	full right to convey the entire interest herein assigned, execute any agreement in conflict herewith, and I/we ch time a request is made, and without undue delay, be necessary or desirable to perfect the title to said and said Letters Patent, to HP, its successors, assigns, see to communicate to HP, or to its nominee, all known nt(s), said application and said Letters Patent, to testify papers, to execute all disclaimers and divisionals, cations, to make all rightful oaths and declarations, and HP, its successors, assigns, nominees and legal or their own benefit, proper patent protection for said untries provided the expenses which may be incurred by see are paid by HP;
States and any official of patents on applications as any and all Letters Patent	any country or countri s aforesaid, to issue t for said invention(s) o may be issued and gi	Commissioner of Patents and Trademarks of the United ies foreign to the United States whose duty it is to issue to HP, 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
application now identified	by the attorney docke	neys to insert the serial number and filing date of said et number and title set forth above as soon as the same ited States Patent and Trademark Office.
IN WITNESS WHERE		my/our hand(s) and seal(s):
But Alle		Date Assignment Signed: 4/5/2007_
Inventor's Signature (Seal)		- 4/5/2000
Inventor's Typed Name: <u>Brandon</u>		Date Application digited.
State of)) ss.:	
County of)	
Before me this day of is personally known or proved t instrument of assignment to be t	o me on the basis of satis	rsonally appeared <u>Brandon A Rubenstein</u> who sfactory evidence to be the person who acknowledged the foregoing
		Notary Public

My commission expires:

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. __10019596 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

		Date Assignment Signed:
Inventor's Signature	(Seal)	
inventor's Typed Na	ame: Wallace K Johnson	Date Application Signed:
State of Utah)	
County of) s	s.:
is personally known	or proved to me on the banment to be his/her free act a	, personally appeared <u>Wallace K Johnson</u> who sis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
		Notary Public My commission expires:
Jully & Inventor's Signature	F. Climen 7	Date Assignment Signed: Date Application Signed: Date Application Signed:
Inventor's Typed Na	ame: Bradley E. Clements	Date Application Signed: 4/5/67
State of)	
) s	3.1
County of	1	
is personally known	day of	, personally appeared Bradley E. Clements who sis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
		Notary Public
		My commission expires:
		~ ~;
		Date Assignment Signed:
Inventor's Signature	(Seal)	
Inventor's Typed Na	me:	Date Application Signed:
State of)	
County of) ss	us
Before me this	day of	, personally appeared who
is personally known	or proved to me on the ba ment to be his/her free act a	sis of satisfactory evidence to be the person who acknowledged the foregoing
		Notary Public

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

Page 2 of .2

PATENT APPLICATION ATTORNEY DOCKET NO. 10019596 -1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP. 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:

Filing date: August 1, 2001		Application No.:	09/920,584
continuations-in-part (C-I-P's) Letters Patent, and any and), divisionals, and all Letters Paten	renewals of and substi t of the United States	nd any and all continuations, tutes for said application for said and of countries foreign thereto aminations, or extensions of said
to be held and enjoyed by HP of the term or terms for whi	, its successors, a ch said Letters Pa	assigns, nominees or legatent respectively may l	for Letters Patent in any country, gal representatives, to the full end be granted, reissued or extended, y me/us had this assignment, and
and that I/we have not execute further covenant and agree execute and deliver all such invention(s) or improvement(s nominees or legal representation facts respecting said invention any legal proceedings, continuations, C-I-P's, reissurgenerally to do everything representatives to obtain any	cuted and will no that I/we will, early papers as may s), said application tives, and I/we agon(s) or improvement of sign all lawfue and foreign app possible to aid enforce, for its s) in any and all co	t execute any agreeme ach time a request is to be necessary or desirn and said Letters Pater gree to communicate to ent(s), said application aul papers, to execute lications, to make all rigd HP, its successors or their own benefit, ountries provided the ex	ne entire interest herein assigned, nt in conflict herewith, and I/we made, and without undue delay, able to perfect the title to said it, to HP, its successors, assigns. HP, or to its nominee, all known and said Letters Patent, to testify all disclaimers and divisionals phtful oaths and declarations, and, assigns, nominees and legal proper patent protection for said penses which may be incurred by
States and any official of any patents on applications as at any and all Letters Patent for	country or count foresaid, to issue said invention(s) y be issued and (ries foreign to the Unite to HP, as assignee of to or improvement(s), inclu granted on or as a resu	nts and Trademarks of the United d States whose duty it is to issue the entire right, title and interest uding any and all Letters Patent of lit of the application aforesaid, in
I/we further authorize a application now identified by shall have been made known	the attorney dock	ket number and title set	al number and filing date of said forth above as soon as the same Trademark Office.
IN WITNESS WHEREOF,	I/we hereunto set	t my/our hand(s) and sea	al(s):
Cinching (Sool)		_Date Assignment Signed:	
Inventor's Signature (Seal) Inventor's Typed Name: Brandon A	Dubanatain	Date Applicatio	n Signed:
	nubenstein	Butte / tppiloutio	
State of) ss.:		
County of)		
Before me this day of is personally known or proved to m instrument of assignment to be his/h	ne on the basis of sat	personally appeared Brands tisfactory evidence to be the	on A Rubenstein who person who acknowledged the foregoing
			Notary Public

PATENTe 1 of .2 REEL: 012836 FRAME: 0891

My commission expires:

ASSIGNMENT OF PATENT APPLICATION (cont.)

Before me this	IN WITNESS WHEREOF, I we hereunto	set my/our hand(s) and seal(s):
Date Application Signed:	& Jasem & Setter	Date Assignment Signed: 4/25/07
Before me this so day of spersonally eppeared walker K Johnson was personally known of 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 BARBARA SPENCER And Antended Service An	Inventor's Signature (Seal)	
Before me this	Inventor's Typed Name: Wallace K Johnson	Date Application Signed: 4/08/02
Before me this		
Inventor's Signature (Seal) Before me this day of personally appeared of assignment to be his/her free act and deed. Date Assignment Signed: Notary Public	County of ナイオール)	
Inventor's Signature (Seal) Date Assignment to be his/her free act and deed. Notary Public Notary Public	Before me this 3 day of 1/2 201, 2 is personally known or proved to me on the b	(VCC), personally appeared Wallace K Johnson who asknowledged the foregoing
BARBYRA SPENCER ADJOINT WEB State R Anerican Fort. Utan #4003 Commission Expires November 36, 2002 STATE OF UTAH Date Assignment Signed: Date Application Signed:	nstrument of assignment to be his/her free act a	and deed.
Inventor's Signature (Seal) Inventor's Typed Name: Bradley E. Clements Date Application Signed: State of		BARBARA SPENCER 240 North West State Rd. American Fork, Utah 84003 Commission Expires November 30, 2002
Date Application Signed: State of	Inventoris Signature (Seal)	Date Assignment Signed:
Before me thisday of, personally appeared Bradley E. Clements w to be the person who acknowledged the foregoinstrument of assignment to be his/her free act and deed. Date Assignment Signed:		Data Application Signady
Before me this day of, personally appeared Bradley E. Clements w s 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 Not	Inventor's Typed Name: Drauley E. Clements	Date Application Signed:
Before me this day of, personally appeared		or ·
Date Assignment Signed: Date Assignment Signed: Date Application Signed:		19
Date Assignment Signed: Date Assignment Signed:	is personally known or proved to me on the ba	asis of satisfactory evidence to be the person who acknowledged the foregoing
Date Assignment Signed: nventor's Signature (Seal) nventor's Typed Name: Date Application Signed: State of)		Notary Public
nventor's Signature (Seal) nventor's Typed Name: Date Application Signed:		My commission expires:
Date Application Signed: Date Application Signed:		Date Assignment Signed:
State of)) ss.: County of) Before me this day of, personally appeared w s 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	nventor's Signature (Seal)	
) ss.: County of Before me this day of, personally appeared w s 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	nventor's Typed Name:	Date Application Signed:
Before me this day of, personally appeared ws 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.		ss.:
s personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the forego nstrument of assignment to be his/her free act and deed. Notary Public Notary Public		
,	s personally known or proved to me on the ba	asis of satisfactory evidence to be the person who acknowledged the foregoing
My commission expires:		Notary Public
		My commission expires:

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

Page 2 of .2

PATENT REEL: 012836 FRAME: 0892

RECORDED: 04/22/2002