FORM PTO-1595 1-31-92	10-13	3-2000	U.S. DEPARTMENT OF COMMERCE
RE )			Patent and Trademark Office
mpo 8/3/80			Attorney Docket No. 10991051-1
1. Name of conveying party(ies):	1014	86173	acress of receiving party(ies):
Jomes C. Anderson	13:10		ACKARD COMPANY
Curtis P. Gonzales		Intellectual Property Administration P.O. Box 272400	
Jeffrey S. McAllister	وسيواند دادات		Colorado 80528-9599
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s)	& address(es) attached?Yes _X No
3. Nature of Conveyance:			
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): 5/16/2000, 5/19/200	00, 5/16/200	0	
4. Application number(s) or patent numbe	r(s):		
If this document is being filed together w	ith a new appli	cation, execution	date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)	
Serial No.: 09/575,841 Date Filed: 05/2	2/2000		
A	dditional numb	ers attached? <u>N</u> C	<u>)                                    </u>
Name and address of party to whom co concerning document should be mailed		6. Total number	of applications and patents involved: 1
Records Manager		7. Total Fee (37	CFR 3.41): \$40.00
HEWLETT-PACKARD COMPANY		Enclo:	sed
Legal Dept 314 P.O. Box 15		<del></del>	
Boise, ID 83707		X Autho	prization to be charged to deposit account.
		8. Deposit Acco	ount Number: <u>08-2025</u>
10/12/2000 ANHED1 00000166 082025 09575841	DO NOT USE	THIS SPACE	
9.FStatement and signature.			
To the best of my knowledge and belief,	the foregoing i	nformation is true	e and correct and any attached copy is a
true copy of the original document.			
	. 1	e.	
Chris Griffin	Min H	uxxin	Jul 31, 2000
Name of Person Signing	Signature	00	Date
	r of pages includ	ling cover sheet, at	tachments, and document: 4
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Rev 11/99 (Recdasgn)

PATENT REEL: 011142 FRAME: 0804

ATTORNEY DOCKET NO. 10991051-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

## **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

	assigns, the entire right, title and r Letters Patent of the United Sta		the right of priority, in, to and under
High Bandwidth	Tape Positioning System And Ser	vo Controlled Rolle	ers For Active Tape Positioning
Filing date:	05/22/2000	Serial No.:	09/575,841
continuations-in- <sub>i</sub> Letters Patent, a	part (C-I-P's), divisionals, and re nd any and all Letters Patent of tl	newals of and sub he United States a	and any and all continuations, estitutes for said application for said nd of countries foreign thereto which nations, or extensions of said Letters
be held and enjo the term or term	yed by HP, its successors, assign as for which said Letters Patent as the same would have been	ns, nominees or leg respectively may b	for Letters Patent in any country, to gal representatives, to the full end of be granted, reissued or extended, as by me/us had this assignment, and
that I/we have no covenant and ag deliver all such improvement(s), legal representatives aid in legal proceeding C-I-P's, reissue a everything possilenforce, for its cany and all con	not executed and will not execute that I/we will, each time a repapers as may be necessary or said application and said Letters tives, and I/we agree to commovention(s) or improvement(s), says, to sign all lawful papers, to and foreign applications, to make ble to aid HP, its successors, assor their own benefit, proper pater	e any agreement in equest is made, and or desirable to performed s Patent, to HP, in nunicate to HP, cand and application and execute all disclain all rightful oaths as signs, nominees and ont protection for sa	e entire interest herein assigned, and nonflict herewith, and I/we further d without undue delay, execute and fect the title to said invention(s) or its successors, assigns, nominees or to its nominee, all known facts said Letters Patent, to testify in any mers and divisionals, continuations, and declarations, and generally to do d legal representatives to obtain and aid invention(s) or improvement(s) in neurred by me/us in lending such
States and any d patents on applic and all Letters Pa United States w	official of any country or countrie cations as aforesaid, to issue to H atent for said invention(s) or impl	s foreign to the Ur IP, as assignee of t rovement(s), includ	atents and Trademarks of the United nited States whose duty it is to issue the entire right, title and interest, any ling any and all Letters Patent of the sult of the application aforesaid, in
application now	r authorize and direct HP attorno identified by the attorney docket made known to them by the Unite	number and title :	serial number and filing date of said set forth above as soon as the same nd Trademark Office.
	WHEREOF, I/we hereunto set my	ate Assignment Signed:	May 16,00
nventor's Typed Nar	ne: James C. Anderson	Date Applicati	on Signed: May 16,00
State of <b>Idaho</b>	)		, ,
County of Ada	) ss.: )	ASSESSED FOR PARTY OF THE PARTY	
	day of $\underline{May}$ $\underline{2000}$ , person proved to me on the basis of satisfament to be his/her free act and deed.	PUB	who is the person who acknowledged the foregoing the person who acknowledged the foregoing the person who acknowledged the foregoing the person who is the person who acknowledged the foregoing the person who acknowledged the foregoing the person who is the person who acknowledged the foregoing the person who acknowledged the perso

(Use Page Two For Additional Inventor(s)

**PATENT REEL: 011142 FRAME: 0805** 

Page 1 of 2

## PATENT APPLICATION ATTORNEY DOCKET NO. 10991051-1

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

IN WITNESS WHEREOF, I we hereunto set r	my/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 5/19/200
Inventor's Typed Name: Curtis P. Gonzales	Date Application Signed: 5/19/2000
State of Idaho )	/ * */
County of <b>Ada</b> ) ss.:	
Before me this $\frac{19}{19}$ that of $\frac{2000}{100}$ dersonally known or proved to me on the basis of instrument of assignment to be his/her free act and decomposition.	y, personally appleaded a curtis P. Gonzales who is satisfactory, evidence to be the person who acknowledged the foregoing ed.    A
nventor (Seal)	Date Assignment Signed: 16 May 2000
nventor's Typed Name: Jeffrey S. McAllister	Date Application Signed: 16 May 2000
State of Idaho ) ss.:	
County of Ada )	CHRIS CHRIS
) ss.: County of Ada  Before me this 16 day of 16 16 2000 personally known or proved to me on the basis of instrument of assignment to be his/her free act and dee	Teffley S. McAllister who is satisfactors evidence to be the person who acknowledged the foregoing ad.  **The person who acknowledged the foregoing ad.**  **The person who acknowledged the foregoing ad.**  **Nutary Public My commission expires: 5/16/2003
	Date Assignment Signed:
nventor's Signature (Seal)	
nventor's Typed Name:	Date Application Signed:
tate of ) ss.:	
ounty of )	
Before me this day of ersonally known or proved to me on the basis of s istrument of assignment to be his/her free act and dee	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public  My commission expires:

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

Page 2 of 2

**RECORDED: 08/03/2000**