FORM PTO-1595 1-31-92	12-22-200	U.S. DEPARTMENT OF COMMERCE
1-31-92		HEET Patent and Trademark Office
	101559826	Attorney Docket No. <u>10002366-1</u>
1. Name of conveying party(ies).		2. Name and address of receiving party(ies):
Kris R. Livingston 1.2.4. W DEC	4 and	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400
Additional name(s) of conveying party(igs) a	ttached Yes X No	Additional name(s) & address(es) attached?Yes _X_ No
3. Nature of Conveyance:	tradica	Additional manietay a address(es) attached:
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Security Agreement	Other	
Execution Date(s): Sept. 20, 2000		
4. Application number(s) or patent	number(s ::	
If this document is being filed toge	ther with a new applic	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Serial No.: 09/668,053 Date Filed	: 09/21/2000	
	Additional numbe	ers attached? NO
Name and address of party to whom correspondence concerning document should be mailed. Records Manager HEWLETT-PACKARD COMPANY		6. Total number of applications and patents involved
		7. Total Fee (37 CFR 3.41): \$40.00
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Betty Hinkle	<u> </u>	<u> </u>
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PATENT REEL: 011352 FRAME: 0165

PATENT APPLICATION

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

ATTORNEY DOCKET NO. 10002366-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have a greed 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:

an application for Letters Patent of the United States entitled:					
User Interface Apparatuses, Data Signals, Articl	es Of Manufac	ture,, Image Forming S	Systems, And		
Processor-Implemented Methods					
Filing date: 9/21/2000	Serial No.: _	09/668,053			
and the invention(s) and improxement(s) set continuations-in-part (C-I-P's), divisionals, and ren- Letters Patent, and any and all Letters Patent of th may be granted thereon or therefor; and any reiss Patent.	ewals of and su le United States	ubstitutes for said appli and of countries foreigr	ication for said In thereto which		
I/we additionally authorize HP to file application be held and enjoyed by HP, its successors, assignation term or terms for which said Letters Patent refully and entirely as the same would have been litransfer not been made;	s, nominees or l espectively may	egal representatives, to be granted, reissued o	the full end of extended, as		
AND I/we hereby covenant that I we have full-that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary or improvement(s), said application and said Letters Parepresentatives, and I/we agree to communicate to invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute reissue and foreign applications, to make all rieverything possible to aid HP, its successors, assign force, for its or their own benefit, proper paten any and all countries provided the expenses which and assistance are paid by HP;	any agreement quest is made, a desirable to pe atent, to HP, its HP, or to its no and said Lettall disclaimers ghtful oaths ar gns, nominees at protection for	in conflict herewith, and without undue dela erfect the title to said successors, assigns, no minee, all known facts ters. Patent, to testify and divisionals, continued declarations, and gand legal representatives said invention(s) or imp	nd I/we further y, execute and invention(s) or iminees or legal respecting said in any legal actions, CP's, enerally to do so to obtain and provement(s) in		
AND I/we hereby authorize and lequest the C States and any official of any country or countries patents on applications as aforesaid, to issue to HF and all Letters Patent for said invention(s) or impro United States which may be issued and granted accordance with the terms of this assignment	foreign to the l one assignee of ovement(s), inclo	Jnited States whose du f the entire right, title ar uding any and all Letter	ty it is to issue nd interest lany s Patent of the		
I/we further authorize and direct HP attorne application now identified by the attorney docket shall have been made known to them by the United	number and title	e set forth above as soc			
IN WITNESS WHEREOF, I/we hereunto set my/	te Assignment Signe	d: Sept 20, 2001			
Inventor's Typed Name: Kris R. Livingston	Date Applica	ation Signed: Sept. 20	, 2000		
State of Idaho	ETTY J. HIN				
County of Ada	NOTAR				
County of Ada Before me this 200 day of September, 2000 personally known or proved to me on the basis of satisfactinstrument of assignment to be his/her free act and deed.	nally appearedk pry evidence to be	tris B. Livingston The person who acknowled	v ho is		
•	OF ID AN	Notary Public	1/1/		

PATENT^{g = 1 of 1}

REEL: 011352 FRAME: 0166

My commission expires: 02/12/2003

RECORDED: 12/04/2000

Rev 05/00 (Assign)