FORM PTO-1595 1-31-92  1. Name of conveying party(ies): Robert D. Christiansen Kris R. Livingston	01-29-2	O.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  Attorney Docket No. 10007163.1
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): 01/08/01		
Application number(s) or patent number	er(s):	
		cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Serial No.: 09/691,450 Date Filed: 10/1	18/2000	
A	dditional numbe	ers attached? NO
5. Name and address of party to whom c		6. Total number of applications and patents involved: 1
concerning document should be mailed  Records Manager	1;	7. Total Fee (37 CFR 3.41): \$40.00
HEWLETT-PACKARD COMPANY		Enclosed
Legal Department - 314 P.O. Box 15		
Boise, ID 83707		X Authorization to be charged to deposit account.
		8. Deposit Account Number: 08-2025
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Statement and signature.		
To the best of my knowledge and belief, true copy of the original document.	the foregoing in	nformation is true and correct and any attached copy is a
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Betty Hinkle	( Day + )	Jan 08, 2001
Name of Person Signing	Signatul/e	Date ing cover sheet, attachments, and document: 4
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01/26/2001 AAHMED1 00000147 082025 0969145	0 Commissi	oner for Patents
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ATTORNEY DOCKET NO. 10007163-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration 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 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 Sta Edge To Edge Printing Method And Apparatus For	
Filing date: Oct. 18, 2000	Serial No.: 09/691450
continuations-in-part (C-I-P's), divisionals, and re	et forth therein, and any and all continuations, enewals of and substitutes for said application for said the United States and of countries foreign thereto which issues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, assig	ons in my/our name for Letters Patent in any country, to ins, nominees or legal representatives, to the full end of respectively may be granted, reissued or extended, as n held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not executed covenant and agree that I/we will, each time and eliver all such papers as may be necessary dimprovement(s), said application and said Letters representatives, and I/we agree to communicate invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute issue and foreign applications, to make all everything possible to aid HP, its successors, as	Il right to convey the entire interest herein assigned, and te 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 Patent, to HP, its successors, assigns, nominees or legal to HP, or to its nominee, all known facts respecting said on and said Letters Patent, to testify in any legal te all disclaimers and divisionals, continuations, C-I-P's, rightful oaths and declarations, and generally to dossigns, nominees and legal representatives to obtain and ent protection for said invention(s) or improvement(s) in the may be incurred by me/us in lending such cooperation
States and any official of any country or country patents on applications as aforesaid, to issue to	Commissioner of Patents and Trademarks of the United es foreign to the United States whose duty it is to issue HP, as assignee of the entire right, title and interest, any provement(s), including any and all Letters Patent of the ted on or as a result of the application aforesaid, in
I/we further authorize and direct HP attor application now identified by the attorney dockershall have been made known to them by the University	neys to insert the serial number and filing date of said et number and title set forth above as soon as the same ted States Patent and Trademark Office.
Inventor's Signature (Seal)	Date Assignment Signed: 1/8/2001
) ss.:	There is an ication Signed: 1011112000
Before me this day of January, 2001, personally known or proved to me on the basis of satistinstrument of assignment to be his/her free act and deeds.	sorrylly arps ned Fibert Christiansen who is tory evidence to the person who acknowledged the foregoin
	Notary Públic  My continission expires: 02/12/2003

Page 1 of 2

When recorded please return to:

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Intellectual Property Administration
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Fort Collins, Colorado 80527-2400

## PATENT APPLICATION ATTORNEY DOCKET NO. \_\_ 10007163-1

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

- /		ny/our hand(s) and seal(s):
11. 17. 1- +		Date Assignment Signed: C1/08/C1
Inventor's Signature (Seal)		Date Assignment Signed:
Inventor's Typed Name: Kris R. Li	ivingston	Date Assignment Signed: 01/08/01  Date Application Signed: 10~11~2000
State of Idaho		AND A L. REAL PROPERTY.
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County of <b>Ada</b>	)	HOTAR
Before me this 6 day of	January 2001	satisfactory, evidence to be the person who acknowledged the foreg
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		Notary Public
		My commission expires: 02/12/2001
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Page 2 of 2

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

PATENT REEL: 011452 FRAME: 0103

**RECORDED: 01/17/2001**