FORM PTO-1595 1-31-92 *	06-04-2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
		Attorney Docket No. 10004456-1
1. Name of conveying party(les).	101736660	د. اعتباه and address of receiving party(ies):
Bruce M Young		HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527,2400 2 9
Additional name(s) of conveying party(ie:	s) attachedYesX No	Additional name(s) & address(es) attached?Yes _X_ No
3. Nature of Conveyance:		
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Security Agreement	Other	
Execution Date(s): 03/19/2001		
4. Application number(s) or pate	nt number(s):	
If this document is being filed to	gether with a new applic	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Serial No.: 09/814,377 Date Fi	led: 03/19/2001	
,		ers attached? NO
5. Name and address of party to whom correspondence		6. Total number of applications and patents involved: 1
concerning document should		7. Total Fee (37 CFR 3.41): \$40.00
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> PATENT REEL: 011844 FRAME: 0094

PATENT APPLICATION

HEWLETT-PACKARD COMPANY
Intellectual Property Administration

ATTORNEY DOCKET NO. 10004456-1

Intellectual Property Administr 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:

successors and assigns, the entire right, title an application for Letters Patent of the United	and interest, including	the right of priority, in, to and under
Printer Based Printing System And Method		
Filing date: Mar. 19, 2001	Serial No.:	09/814,377
and the invention(s) and improvement(s) continuations-in-part (C-I-P's), divisionals, an Letters Patent, and any and all Letters Patent may be granted thereon or therefor; and any Patent.	d renewals of and sub of the United States a	ostitutes for said application for said and of countries foreign thereto which
I/we additionally authorize HP to file appli be held and enjoyed by HP, its successors, a the term or terms for which said Letters Par fully and entirely as the same would have t transfer not been made;	ssigns, nominees or le tent respectively may	gal representatives, to the full end of be granted, reissued or extended, as
AND I/we hereby covenant that I/we have that I/we have not executed and will not ex covenant and agree that I/we will, each time deliver all such papers as may be necessa improvement(s), said application and said Lett representatives, and I/we agree to communication invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to ex reissue and foreign applications, to make everything possible to aid HP, its successors enforce, for its or their own benefit, proper any and all countries provided the expenses wand assistance are paid by HP;	ecute any agreement is a request is made, as ry or desirable to per ters Patent, to HP, its sate to HP, or to its non cation and said Lette ecute all disclaimers a all rightful oaths and patent protection for s	In conflict herewith, and I/we further and without undue delay, execute and fect the title to said invention(s) or successors, assigns, nominees or legal ninee, all known facts respecting said ers. Patent, to testify in any legal and divisionals, continuations, C-I-P's, declarations, and generally to do ad legal representatives to obtain and said invention(s) or improvement(s) in
AND I/we hereby authorize and request States and any official of any country or coupatents on applications as aforesaid, to issue and all Letters Patent for said invention(s) or United States which may be issued and gaccordance with the terms of this assignment	ntries foreign to the Ui to HP, as assignee of improvement(s), includ granted on or as a re	nited States whose duty it is to issue the entire right, title and interest, any ding any and all Letters Patent of the
I/we further authorize and direct HP at application now identified by the attorney do shall have been made known to them by the l	cket number and title	set forth above as soon as the same
IN WITNESS WHEREOF, I/we hereunto se	_ Date Assignment Signed	: 3/19/01 3/19/11
Inventor's Typed Name: Bruce M. Young	Date Applicati	on Signed:
State of Idaho)	ERRIL	
County of Ada)	HOTA	
Before me this 1 day of March 2001 personally known or proved to me on the basis of s instrument of assignment to be his/her free act and deed		the person who acknowledged the foregoing
	OF IDAHO	Notary Public My commission expires: 10/29/2004

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

PATENT of 1
REEL: 011844 FRAME: 0095

RECORDED: 05/29/2001