FORM PTO-1595 1-31-92		U.S. DEPARTMENT OF COMMERCE			
M RD 6-10-99	06-14-19				
		Attorney Docket No. 10990001-1			
1. Name of conveying party(ies):	10106622	ADDIESS OF TELEFORM DATIVOEST			
Paul Rousseau Daniel Robuck		HEWLETT-PACKARD COMPANY Legal Department, M/S 20BN			
Daniei Robuck		3000 Hanover Street Palo Alto, CA 94304 JUN 1 0 1931			
Additional name(s) of conveying party(ies) atta	ached 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): 04/19/99; 04/19	9/99				
4. Application number(s) or patent nu	umber(s):				
If this document is being filed togeth	ner with a new applic	eation, execution date of the application is:			
A. Patent Application No.(s)		B. Patent No.(s)			
Serial No.: 09/299,690 Date Fil	ed: Apr.26,1999				
Additional numbers attached? <u>NO</u>					
Name and address of party to who concerning document should be meaning to the concerning document should be meaning to the concerning document should be meaning to the concerning document.		6. Total number of applications and patents involved: 1			
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COMPA 1501 Page Mill Road, MS 4U-		Enclosed			
Palo Alto, California 94304-1		X Authorization to be charged to deposit account.			
		8. Deposit Account Number: 08-2025			
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Statement and signature.					
Į.	elief, the foregoing in	nformation is true and correct and any attached copy is a			
6/14/1999 NTHAI1 00000048 082025 0929	%90 \				
1 FC158lia T. de G102Phaft	Relia 7	de Luzman Jun 04, 1999			
Name of Person Signing	şignature.	Date			
Total number of pages including cover sheet, attachments, and document: 3					
OMB No. 0651-0011 (exp. 4/94)					
Do Not detach this portion Mail document to be recorded with required cover sheet information to:					
Commissioner of Patents and Trademarks Box Assignment					
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		DATENT			

PATENT REEL: 010011 FRAME: 0815 Palo Alto, California 94303-0890

P. O. Box 10301

PATENT APPLICATION

ATTORNEY DOCKET NO. 10990001-1

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 an application for Letters Patent of the United State	interest, including the right of priority, in, to and under
Copy System With Document Previewing	
Filing date: April 26, 1999	Serial No.:09/299,690
continuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent of ti	et forth therein, and any and all continuations, inewals of and substitutes for said application for said he United States and of countries foreign thereto which ssues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, assign the term or terms for which said Letters Patent	ons in my/our name for Letters Patent in any country, to ns, nominees or legal representatives, to the full end of respectively may be granted, reissued or extended, as held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not execut covenant and agree that I/we will, each time a re- deliver all such papers as may be necessary of improvement(s), said application and said Letters legal representatives, and I/we agree to communic said invention(s) or improvement(s), said applications, to sign all lawful papers, to execut reissue and foreign applications, to make all everything possible to aid HP, its successors, assenforce, for its or their own benefit, proper pate	I right to convey the entire interest herein assigned, and the any agreement in conflict herewith, and I/we further equest is made, and without undue delay, execute and redesirable to perfect the title to said invention(s) or some Patent, to HP, its successors, assigns, nominees or cate to HP, or to its nominee, all known facts respecting eation and said Letters Patent, to testify in any legal reall disclaimers and divisionals, continuations, C-I-P's, rightful oaths and declarations, and generally to do signs, nominees and legal representatives to obtain and ant protection for said invention(s) or improvement(s) in high may be incurred by me/us in lending such cooperation
States and any official of any country or countrie patents on applications as aforesaid, to issue to hand all Letters Patent for said invention(s) or imp	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 ed on or as a result of the application aforesaid, in
	eys to insert the serial number and filing date of said t number and title set forth above as soon as the same ed States Patent and Trademark Office.
	Date Assignment Signed: 4/19/99
Inventor's Signature (Seal)	
Inventor's Typed Name: Paul Rousseau	Date Application Signed: 4[19]99
State of California	
County of Santa Clara) ss.:	
Before me this 19th day of Capril, 1999, personally known or proved to me on the basis of satisfa	onally appeared Paul Rousseau who is actory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and deed.	
Com	MAT. DE GUZMAN mission # 1158387 y Public - California My commission expires: Oct. 11, 200

My Comm. Expires Oct 11, 2001

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

When recorded please return to:

HEWLETT-PACKARD COMPANY
Legal Department, 20BN
P. O. Box 10301
Palo Alto, California 94303-0890

PATENT APPLICATION		
ATTORNEY DOCKET NO.	10990001-1	

ASSIGNMENT OF PATENT APPLICATION (cont.)

\circ	
Date Assignment Signed: 4/19/99	
Inventor's Signature (Seal)	. ~
Inventor's Signature (Seal) Inventor's Typed Name: Daniel Robuck Date Application Signed: 4/19/9	4
State of Camorna ,	
) ss.: County of Santa Clara)	
Before me this 19th day of <u>April 1999</u> , personally appeared <u>Daniel Robuck</u> personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledginstrument of assignment to be his/her free act and deed.	
NELIA T. DE GUZMAN Commission # 1158387 Notary Public - California Santa Clara County My Comm. Expires Oct 11, 2001	Lugman et. 11, 200
Date Assignment Signed:Inventor's Signature (Seal)	
Inventor's Typed Name: Date Application Signed:	
State of)	
) ss.: County of)	
Before me this day of personally appeared	who is
Before me this day of, personally appeared personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledg instrument of assignment to be his/her free act and deed.	ed the foregoing
Notary Public	
My commission expires:	
Date Assignment Signed:	
Inventor's Typed Name: Date Application Signed:	
State of) ss.:	
County of)	
Before me this day of, personally appeared	who is
personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledg instrument of assignment to be his/her free act and deed.	ed the foregoing
Notary Public	
My commission expires:	

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

Page 2 of 2

PATENT REEL: 010011 FRAME: 0817

RECORDED: 06/10/1999