1. Name of conveying party(ies):  James H. VanGilder		- 14-2003  2601107 2. Name and address of  HEWLETT-PACKARD 20555 SH 249  Houston, TX 77070	DEPARTMENT OF COMMERCE Patent and Trademark Office  ey Docket No. 200314087-1  receiving party(ies):  DEVELOPMENT COMPANY, L.P.  OLD 18701 1888
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	Cha	ange of Name
Security Agreement	Other		
Execution Date(s): October 30, 2003			
4. Application number(s) or patent number(s)	): /Ŏ.	701470	
If this document is being filed together with	a new appli	•	he application is: 10/30/2003
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: Da	ate Filed:		
Confirmation No.: Addi	tional numb	ers attached? NO	
5. Name and address of party to whom corre	espondence	6. Total number of applic	ations and patents involved: 1
concerning document should be mailed:  Records Manager		7. Total Fee (37 CFR 3.41): \$40.00	
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed	
P.O. Box 272400 Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.	
		8. Deposit Account Number: 08-2025	
	DO NOT US	E THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the true copy of the original document 11/13/2003 LIMIFLLER 00000254 082025 10701470  1 FC:8021 40.00 BA  Paul F. Rusyn	aut.	information is true and cor	Oct 30, 2003
	gnature f pages inclu	ding cover sheet, attachment	Date s, and document: 2
OMB No. 0651-0011 (exp. 4/94)	F-3-2		
Mail document to be recorded with required  Mail 8	cover sheet Stop Assignm of the US Pa PO	ch this portion information to: ent Recordation Services atent and Trademark Office Box 1450 VA 22313-1450	

Rev 10/03 (Recdasgn)

PATENT REEL: 014686 FRAME: 0353 When recorded please return to:

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

## PATENT APPLICATION ATTORNEY DOCKET NO. 200314087-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter and efficience of my/our obligations to the Houlett-Packard Company and its subsidiaries and efficience and efficience of my/our obligations to the Houlett-Packard

Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its success and assigns, the entire right, title and interest, including the right of priority, in, to and unde application for Letters Patent of the United States entitled:	sors r an
TELECOMMUNICATIONS GRAPHICAL SERVICE PROGRAM	<del></del> -
Filing date: Application No.:	
and the invention(s) and improvement(s) set forth therein, and any and all continuation continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto w may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Le Patent.	said hich
I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representative the full end of the term or terms for which said Letters Patent respectively may be granted, reissue extended, as fully and entirely as the same would have been held and enjoyed by me/us had assignment, and transfer not been made;	s, to edior
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, that I/we have not executed and will not execute any agreement in conflict herewith, and I/we fur covenant and agree that I/we will, each time a request is made, and without undue delay, executed deliver all such papers as may be necessary or desirable to perfect the title to said invention(simprovement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nomined legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known for respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuating C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally the everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain any and all countries provided the expenses which may be incurred by me/us in lending a cooperation and assistance are paid by HPDC;	rther and s) or se or facts any one, o do otain nt(s)
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the Ur States and any official of any country or countries foreign to the United States whose duty it is to is patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and integrand and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent the United States which may be issued and granted on or as a result of the application aforesaid accordance with the terms of this assignment.	ssue rest, nt of
I/we further authorize and direct the attorneys of record to insert the serial number and filing data said application now identified by the attorney docket number and title set forth above as soon as same shall have been made known to them by the United States Patent and Trademark Office.	e of the
IN WITNESS WHEREOF, We hereunto set my/our hand(s) and seal(s):  Dete Assignment Signed: October 30 3003  Inventor's Signature (Seal)  Intentor's Typed Name: James H. VanGilder  Dete Application Signed: October 30	<b>Y</b> 0.4 <b>&gt;</b>
-	<b>(00)</b>
State of Texas ) ) 35.: County of )	
Before me this day of personally appeared <u>lames H. VanOlider</u> we personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foreign instrument of assignment to be his/her free act and deed.	ho is going
Notary Public My commission expires:	

Rev 10/03 (Assign)

**RECORDED: 10/30/2003** 

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

Page 1 of 1

**PATENT** REEL: 014686 FRAME: 0354