. O-1595	10-	11-2000	U.S. DEPARTMENT OF COMMERCE
RECO			Patent and Trademark Office
		484217	torney Docket No. 10992479-1
1. Name of conveying party(ies):	101		of receiving party(ies):
Kendall F. Tidwell		HEWLETT-PACK	ARD COMPANY
Courtney Goeltzenleuchter		Intellectual Prope	erty Administration
		P.O. Box 272400 Fort Collins, Cold	0 orado 80528-9599
Theodore G. Rossin 8-29- Byron A. Alcorn	00	10.000	
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Additional number of controlling bandings	Yes X No	Additional name(s) & ad	dress(es) attached?Yes _X No
3. Nature of Conveyance:			
X Assignment	Merger	_	_ Change of Name
Security Agreement	Other		
Execution Date(s): Respectively; 5/30/00, 5/2	25/00, 5/30	/00, 5/25/00	
4. Application number(s) or patent number(s)	:		
It this document is being filed together with	a new appli	cation, execution dat	e of the application is: 1
A. Patent Application No.(s)		B. Patent No.(s)	
Serial No.: 09/583,201 Date Filed: May-30-	2000		
	tional numb	ers attached? NO	
5. Name and address of party to whom correspondence		6. Total number of a	applications and patents involved: 1
concerning document should be mailed:	concerning document should be mailed:		R 3.41): \$40.00
Records Manager			•
HEWLETT-PACKARD COMPANY		Enclosed	
Legal Department, MS79 3404 East Harmony Road Fort Collins, CO 80528		X Authoriza	tion to be charged to deposit account.
		8. Deposit Account	t Number: 08-2025
	NO NOT US	E THIS SPACE	
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9. Statement and signature.			and one attached conv is a
To the hest of my knowledge and belief, the	e foregoing	information is true an	nd correct and any attached copy .5 c
true copy of the original document.			
		A.	
- Watters A		lungelig	Aug 23, 2000
Name of Person Signing Total number of pages including cover sheet, attachments, and document: 4			
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PATENT REEL: 011133 FRAME: 0689

ATTORNEY DOCKET NO. 10992479-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

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:

Pseudo-Linear Frame Buffer Mapping System And Method
Filing date: 5/30/00 Serial No.: 09/583,201
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Date Assignment Signed: 5/3/60
Inventor's Typed Name: Kendall F Tidwell Date Application Signed:
INVERTOR S 1 Y POUR THAT I THE TENTOR IN THE
State of Colorado ,) ss
County of Larimer) Who is
Before me this day of how factory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Page 1 of 2

My Commission Expires Aug. 16, 2003

Rev 11/99 (Assign)

When recorded please return to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10992479-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

N WITNESS WHEREOF, I we hereunto set n	ny/our hand(s) and seal(s):
0 1-9/1/1/	
wither walter truck	Date Assignment Signed: 5/2-5/2000
nventor's Signature (Seal)	
	5/25/200
nventor's Typed Name: Courtney Goeltzenleuchter	Date Application Signed: 5/25/200
State of Colorado) ss.:	
County of Larimer)	
•	
Before me this and day of 1100 2000	, personally appeared <u>Courtney Goeltzenleuchter</u> who is
personally known or proved to me on the basis of satisf	actory evidence to be the person who acknowledged the foregoing instrument
f assignment to be his/her free act and deed.	
	Kather of Then on DONG
	Notary Public July Darg
	My My Demmission Expires Aug. 16, 2003
	The solution of the solution o
$-\pi$	Date Assignment Signed:
Kendere (Lovan	Date Assignment Signed: 2000
nventor's Signature (Seal)	
	Date Application Signed: 5/30/2000
nventor's Typed Name: Theodore G Rossin	Date Application Signed:
Calarada)	
state of Colorado) ss.:	
county of Larimer	
Before me this the day of May RCC	, personally appeared Theodore G Rossin who is
e sonally known or proved to me on the basis of satisf	actory evidence to be the person who acknowledged the foregoing instrument
of assignment to be his/her free act and deed.	Howard I all and the
	Stiller a surexx
	Notary Public Complession Expires Aug. 16, 2003
	INIT DOMINING WANDINGS.
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W A CAA	
the A Co	Date Assignment Signed: 5/25/00
nventor's Signature (Seal)	*
Puron A Alcorn	Date Application Signed: 5/25/00
nventor's Typed Name: Byron A Alcorn	
State of Colorado	•
) ss.:	
County of Larimer)	
	who is
Before me this 35 day of 1000	y personally appeared Byron A Alcorn who is
personally known or proved to me on the basis of satis	factory evidence to be the person who acknowledged the foregoing instrument
of assignment to be his/her free act and deed.	That I dilling Ania
	Anthy & annex ton
	Mys. Commission Expires Aug. 16, 2003
	MA Construction and active active and active active and active active and active

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

Page 2 of 2

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RECORDED: 08/29/2000