DRM PTO-1595	07-17-20	01 U.S. DEPARTMENT OF COMMERCE
-31-92		Patent and Trademark Office
		Attorney Docket No. 10992349-1
. Name of conveying party(ies):	10178015	2. Name and address of receiving party(ies):
Laurence M. Hubby, Jr.		HEWLETT-PACKARD COMPANY
 ,		Intellectual Property Administration
7-3-01		P.O. Box 272400 Fort Collins, Colorado 80527-2400
		Port Comms, Colorado Coca, E 100
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dditional name(s) of conveying party(ies) a	ttached Yes X No	Additional name(s) & address(es) attached?YesX No
. Nature of Conveyance:		
X Assignment	Merger	Change of Name
Security Agreement	Other	
execution Date(s): March 22, 2001		
. Application number(s) or patent	number(s):	
If this document is being filed toge	ther with a new appli	ication, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Application No.: 09/823,675	Date Filed: 03	3/30/2001
Confirmation No.: 9248	Additional numb	ers attached? NO
,ommation No.: 52 To		6. Total number of applications and patents involved:
Name and address of party to w concerning document should be	mailed:	7. Total Fee (37 CFR 3.41): \$40.00
Records Manager HEWLETT-PACKARD COMF	ANY	Enclosed
1501 Page Mill Road		X Authorization to be charged to deposit account
M/S 4U-10	1	X Authorization to be charged to deposit
Palo Alto, CA 94304-1126		8. Deposit Account Number: 08-2025
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Susan E. Heminger	Signature	Jun 29, 2001 Date
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PATENT REEL: 011969 FRAME: 0848

PATENT APPLICATION

ATTORNEY DOCKET NO. 10992349-1

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 interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Single Light Valve Projector with Reduced Sequential Color Artifacts 03/30/2001 09/823,675 Serial No.: Filing date: 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 WITMESS WHEREOF, I/we hereyno set my/our hand(s) and seal(s): Inventor's Typed Name: Laurence M. Hubby, Jr.

Date Assignment Signed: 3/22/01

Date Application Signed: 3/22/01

California State of) ss.: Before me this 22 day of March, 2001 , personally appeared Laurence M. Hubby, Jr. who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. mound CHONORE E EEG My commission expires: 11/12/2003 Committee 15/1528 Motory Public - California Sonta Clara County
My Comm. Expires Nov 12, 2003
For Additional Inventor(s) Signature(s) Page 1 of 1

RECORDED: 07/03/2001

PATENT REEL: 011969 FRAME: 0849