10-18-1999 FGRM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office VER SHEET Attorney Docket No. 10980005 101173214 1. Name of conveying party(ies): Name and address of receiving party(ies): Pierre H. Mertz **HEWLETT-PACKARD COMPANY** Legal Department, M/S 20BN 3000 Hanover Street Palo Alto, CA 94304 fund. 10/12/99 Yes X No Additional name(s) & address(es) attached? ___Yes X No Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance: X Assignment Merger Change of Name Security Agreement Other Execution Date(s): December 11, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Date Filed: 12/11/98 Serial No.: 09/209,572 Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$40.00 Records Manager **HEWLETT-PACKARD COMPANY** Enclosed 1501 Page Mill Road M/S 4U-10 X Authorization to be charged to deposit account. Palo Alto, CA 94304-1126 8. Deposit Account Number: 08-2025 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 0/15/1395 FTHH.1 - 0000013- 082061 -1 (C.531) 49. 16 . 1 inda A Ulmena Linda A. limura Oct 06, 1999 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: 2 OMB No. 0651-0011 (exp. 4/94)

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10980005

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

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:

FOLDED OPTICAL SYSTEM HAVING IMPROVED IMAGE ISOLATION	
Filing date: December 11, 1998 Serial No.: 09/209,572	
and the invention(s) and improvement(s) set forth therein, and any and all continuation continuations-in-part (C-l-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 Letters.	said hich
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full enthe term or terms for which said Letters Patent respectively may be granted, reissued or extended fully and entirely as the same would have been held and enjoyed by me/us had this assignment, transfer not been made;	d of l, as
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, execute deliver all such papers as may be necessary or desirable to perfect the title to said invention(s improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominee legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respect said invention(s) or improvement(s), said application and said Letters Patent, to testify in any proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I reissue and foreign applications, to make all rightful oaths and declarations, and generally to everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(any and all countries provided the expenses which may be incurred by me/us in lending such cooperated assistance are paid by HP;	ther and or sorting legal P's, do and s) in
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 HP, as assignee of the entire right, title and interest, and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of 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 any the
I/we further authorize and direct HP attorneys to insert the serial number and filing date of application now identified by the attorney docket number and title set forth above as soon as the shall have been made known to them by the United States Patent and Trademark Office.	
Inventor's Signature (Seal) Date Assignment Signed: 12 11-98	
Inventor's Typed Name: Pierre H. Mertz Date Application Signed:	
State of California)	
County of Santa Clara)	
Before me this 11 day of 1998 personally appeared personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the fore instrument of assignment to be his/her free act and deed. UNDA A. IIMURA Commission #1072458 Notary Public — California Santa Clara County My Comm. Expires Oct 27,1000	vho is going
(Ose rage Two For Additional Inventor(s) Signature(s)) Page 1 of 1	

Rev 04/98 (Assign)

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