FORM PTO-1595

RECORDATION FORM COVER SHEET

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-31-92 F	ECORDATION FORM COV	Attorney Docket No. 200309087-1
	PATENTS ONLY	
Name of conveying party(ies):	u u	lame and address of receiving party(ies):
Winthrop D. Childers	li e	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400
Additional name(s) of conveying party(les) a	tached Yes X No Add	ditional name(s) & address(es) attached?Yes _X No
3. Nature of Conveyance:		Change of Name
X_ Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): Jan 17, 2003		
4. Application number(s) or patent	number(s):	substantianie
If this document is being filed toge	ether with a new application	on, execution date of the application is:
A. Patent Application No.(s)		B, Patent No.(s)
Application No.: 10/349,047	Date Filed: Jan 2	1, 2003
a Francisco No.	Additional numbers	attached? NO_
5. Name and address of party to whom correspond concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400	whom correspondence 6.	Total number of applications and patents involved: 1
	e mailed:	. Total Fee (37 CFR 3.41): \$40.00
	ation	Enclosed
		X Authorization to be charged to deposit account.
	8	. Deposit Account Number: 08-2025
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9. Statement and signature. To the best of my knowledge ar true copy of the original docume	nd belief, the foregoing info nt.	formation is true and correct and any attached copy is a
Jerry R. Potts Name of Person Signing	Signatule	Feb 14; 2003 Date 2
	otal number of pages including	ng cover sheet, attachments, and document: 2
OMB No. 0651-0011 (exp. 4/94)		
Mail document to be recorded w	Commission	nthis portion nformation to: ner for Patents ssignment
	Washingtor	n, D.C. 20231

PATENT REEL: 013435 FRAME: 0148 _ _ _

P.02/02

PATENT APPLICATION

ATTORNEY DOCKET NO. 200309087-1

When recorded please return to:

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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:

neremarter (1P), in furthermore 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:
Projector Having Scanning Optics
10/01/07
Filing date: <u>Jan 21, 2003</u> Application No.: 10/349,047
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 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.
Date Assignment Signed: 1 7 7 7 0 3
Inventor's Typed Name: Winthrop D. Childers Date Application Signed: 1/17/Z003
State_of }
County of)
Defended winthrop D. Childers 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.
Notary Public

Rev 01/03 (Assign)

RECORDED: 02/19/2003

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

PATENT 1 REEL: 013435 FRAME: 0149

My commission expires: