FORM PTO-1595	12-10	-2003	U.S. DEPARTMENT OF COMMERCE	
1-31-92 , REC			Patent and Trademark Office	
12/9/03			Attorney Docket No. 200210114	
1. Name of conveying party(ies):	1026	19038	auuress of receiving party(ies):	
David Champion		HEWLETT-I	PACKARD DEVELOPMENT COMPANY, L.P.	
Randy Hoffman		20555 SH		
Michael A. Pate		Houston, T	× 77070	
Additional name(s) of conveying party(ies) attached	YesX_No	Additional name(s) & address(es) attached?Yes _X No	
3. Nature of Conveyance:				
X Assignment	Merger		Change of Name	
Security Agreement	Other			
Execution Date(s): 8/14/2003: 8/15/2003:	8/13/2003		OPR OPR	
4. Application number(s) or patent number	(s):		77 -8	
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A. Patent Application No.(s)			B. Patent No.(s)	
Application No.: 10/643,571	Date Filed: 8/	19/2003	4	
Confirmation No.: 4913 Ad	ditional numbe	ers attached? <u>N</u>	<u>10</u>	
Name and address of party to whom co- concerning document should be mailed:		6. Total numbe	or of applications and patents involved: 1	
Records Manager		7. Total Fee (3	7 CFR 3.41): \$40.00	
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Encid	osed	
P.O. Box 272400				
Fort Collins, Colorado 80527-2400	,	_X Auth	orization to be charged to deposit account.	
		8. Deposit Acc	count Number: <u>08-2025</u>	
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9. Statement and signature.	ha faranaina i	nformation is to	so and correct and any attached convice	
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5	To Took	MINATO	Dec 04, 2003	
Rebecca J. Whitney Name of Person Signing	Signature /	MAMUNI	Dec 04, 2003	
		ing cover sheet a	attachments, and document: 4	
OMB No. 0651-0011 (exp. 4/94)	or pages includ	ing cover sheet, a	*	
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Mail document to be recorded with require		h this portion information to:		
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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. 200210114

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 HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

and assigns, the entire right, title and interest application for Letters Patent of the United States	t, including the right of priority, in, to and under an s entitled:
Optical Property Normalization For A Transparent Electric	ical Device
Filing date: August 19, 2003	Application No.: 10/643571
continuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent of	set forth therein, and any and all continuations, enewals of and substitutes for said application for said the United States and of countries foreign thereto which issues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC, its su the full end of the term or terms for which said	applications in my/our name for Letters Patent in any uccessors, assigns, nominees or legal representatives, to Letters Patent respectively may be granted, reissued or would have been held and enjoyed by me/us had this
that I/we have not executed and will not executed covenant and agree that I/we will, each time a sideliver all such papers as may be necessary dimprovement(s), said application and said Letters legal representatives, and I/we agree to common respecting said invention(s) or improvement(s), signal proceedings, to sign all lawful papers, to C-I-P's, reissue and foreign applications, to mak everything possible to aid HPDC, its successors and enforce, for its or their own benefit, proper	Il right to convey the entire interest herein assigned, and ite any agreement in conflict herewith, and I/we further request is made, and without undue delay, execute and or desirable to perfect the title to said invention(s) or separated to HPDC, its successors, assigns, nominees or successors assigns, nominees or said application and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations, all rightful oaths and declarations, and generally to do s, assigns, nominees and legal representatives to obtain patent protection for said invention(s) or improvement(s) es which may be incurred by me/us in lending such
States and any official of any country or countri- patents on applications as aforesaid, to issue to any and all Letters Patent for said invention(s) of	Commissioner of Patents and Trademarks of the United less foreign to the United States whose duty it is to issue HPDC, as assignee of the entire right, title and interest, or improvement(s), including any and all Letters Patent of ranted on or as a result of the application aforesaid, in
I/we further authorize and direct the attorney said application now identified by the attorney same shall have been made known to them by the	ys of record to insert the serial number and filing date of docket number and title set forth above as soon as the he United States Patent and Trademark Office.
IN WHINESS WHEREOF, I/we hereunto set n	• • • • • • • • • • • • • • • • • • • •
Inventor's Signature (Seal)	e Assignment Signed: Aug. /4) Zoo 3
Inventor's Typed Name: David Champion	Date Application Signed: Aug. 14, 2003
State of)	•
County of) ss.:	
Before me thisday of, per- personally known or proved to me on the basis of satisfa instrument of assignment to be his/her free act and deed.	sonally appeared who is actory evidence to be the person who acknowledged the foregoing
	Notary Public My commission expires:

Rev 02/03 (Assign)

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

Page 1 of 2

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200210114

ASSIGNMENT OF PATENT APPLICATION (cont.)

		Alicha
MA	Date	Assignment Signed: 9/15/03
Inventor's Signature (Seal)		8/15/03
Inventor's Typed Name: R	landy Hoffman	Date Application Signed: 8/0(0)
State of)	
County of) ss.:)	
Refere me this d	ay of pers	onally appropriat
personally known or prove	ed to me on the basis of satisfac o be his/her free act and deed.	onally appeared who is ctory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:
	Date	Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name: N	Michael A. Pate	Date Application Signed:
State of)	
.) ss .:	
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Before me this da	ay of, person	onally appeared who is tory evidence to be the person who acknowledged the foregoing
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Before me this da personally known or prove instrument of assignment to	ay of, person good to me on the basis of satisfact to be his/her free act and deed.	Notary Public My commission expires:
Before me this da personally known or prove instrument of assignment to instrument of seal) inventor's Signature (Seal) inventor's Typed Name:	ay of, persent of the basis of satisfact of the basis of the basis of satisfact of the basis of the ba	Notary Rublic My commission expires: Assignment Signed:
Before me this da personally known or prove instrument of assignment to inventor's Signature (Seal) inventor's Typed Name: State of	ay of	Notary Public My commission expires: Assignment Signed:
Before me this da personally known or prove instrument of assignment to inventor's Signature (Seal) inventor's Typed Name: State of County of Before me this da	personal parts of personal per	Notary Public Notary Public My commission expires: Assignment Signed: Date Application Signed: who is
Before me this da personally known or prove instrument of assignment to Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this da personally known or prove	personal parts of personal per	Notary Public Notary Public My commission expires: Assignment Signed: Date Application Signed: who is
Before me this da personally known or prove instrument of assignment to Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this da personally known or prove	personal parts of personal per	Notary Public Notary Public My commission expires: Assignment Signed: Date Application Signed:
Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this da personally known or prove	personal parts of personal per	Notary Rublic Notary Rublic My commission expires: Assignment Signed: Date Application Signed: who is tory evidence to be the person who acknowledged the foregoing

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

Page 2 of

Rev 02/03 (Assign)

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PATENT APPLICATION

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TTORNEY	DOCKET	NO.	200210114
	500.4.		200210114

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):				
Date Assignment Signed:				
Inventor's Signature (Seal)				
Inventor's Typed Name: Randy Hoffman Date Application Si	gned:			
State of)				
) ss.: County of				
·	who is			
Before me this day of personally appeared personally known or proved to me on the basis of satisfactory evidence to be the prinstrument of assignment to be his/her free act and deed.	erson who acknowledged the foregoing			
	Notary Public My commission expires:			
Inventor's Typed Name: Michael A. Pate Date Application Si	3 AV6-63			
Inventor's Typed Name: Michael A. Pate Date Application Si	gned: 13 AUC 03			
County of Pina) ss.:	1-10 0-1			
Before me this 13 day of 2000 personally appeared personally known or proved to me on the basis of satisfactory evidence to be the prinstrument of assignment to be his/her free act and deed.	erson who acknowledged the foregoing I			
MICHELLE L. CROUTHERS Notary Public - Arizona Pima County My Commission Expires October 31, 2004	Notery Public My commission expires: NBI/04			
Date Assignment Signed: Inventor's Signature (Seal)				
Inventor's Typed Name: Date Application Signature Date Date Date Date Date Date Date Dat	aned:			
State of) ss.: County of)				
Before me this day of, personally appeared personally known or proved to me on the basis of satisfactory evidence to be the prinstrument of assignment to be his/her free act and deed.	who is erson who acknowledged the foregoing			
	Notary Public My commission expires:			
(Use Page Three For Additional Inventor(s) Signature(s))	Page 2 of			
Rev 02/03 (Assign)				

RECORDED: 12/08/2003

PATENT 4764 EDAME:

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