1-31-92 1	04-10-20	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
3/27/02		EET Patent and Trademark Office Attorney Docket No. 10015032-1	
Name of conveying party(ies)	10204960		
Bruce L. Johnson Bradley J. Anderson Douglas K. Howell	10204300	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400	
Additional name(s) of conveying party(ies) at	ttached Yes X No	Additional name(s) & address(es) attached?YesX No	
3. Nature of Conveyance:			
X Assignment	Merger	Change of Name	
Security Agreement	Other	HANGE OF STREET	
Execution Date(s): Respectively; 01	/22/02, 01/18/02 an	d 01/23/02	
<ol><li>Application number(s) or patent r</li></ol>	number(s):	manual transfer	
If this document is being filed toget	ther with a new appli	cation, execution date of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)	
Application No.: 10/061,737	Date Filed: 01	/31/2002	
Confirmation No.: 9342	Additional number	ers attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:1	
Records Manager HEWLETT-PACKARD COMPANY Legal Department - 314 P.O. Box 15 Boise, ID 83707-0015		7. Total Fee (37 CFR 3.41): \$40.00  Enclosed  X Authorization to be charged to deposit account.	
04/09/2002 DBYRNE 00000101 082025 100	61737	8. Deposit Account Number: 08-2025	
01 FC:581 40.00 CH	DO NOT USE	THIS SPACE	
9. Statement and signature.  To the best of my knowledge and true copy of the original document.	,	nformation is true and correct and any attached copy is a	
Chris Griffin	Thus S	nyfin 3-13-02	
Name of Person Signing	Signature	U t Date	
Total	number of pages includ	ling cover sheet, attachments, and document: 4	
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded with	required cover sheet Commissio Box A	ch this portion information to: ner for Patents ssignment n, D.C. 20231	

PATENT REEL: 012757 FRAME: 0382

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10015032-1

## 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:				
Optical Monitor For Imaging Device F	ilter			
Filing date: Jan. 31, 2002	Application No.: 10/061, 737			
continuations-in-part (C-I-P's), division Letters Patent, and any and all Letters	ement(s) set forth therein, and any and all continuations, onals, and renewals of and substitutes for said application for said ters Patent of the United States and of countries foreign thereto erefor; and any reissues, or reexaminations, or extensions of said			
to be held and enjoyed by HP, its suc of the term or terms for which said	file applications in my/our name for Letters Patent in any country, ccessors, assigns, nominees or legal representatives, to the full end Letters Patent respectively may be granted, reissued or extended, uld have been held and enjoyed by me/us had this assignment, and			
and that I/we have not executed ar further covenant and agree that I/w execute and deliver all such papers invention(s) or improvement(s), said nominees or legal representatives, ar facts respecting said invention(s) or in any legal proceedings, to sign continuations, C-I-P's, reissue and for generally to do everything possible representatives to obtain and enforce	I/we have full right to convey the entire interest herein assigned, and will not execute any agreement in conflict herewith, and I/we will, each time a request is made, and without undue delay, as may be necessary or desirable to perfect the title to said application and said Letters Patent, to HP, its successors, assigns, and I/we agree to communicate to HP, or to its nominee, all known improvement(s), said application and said Letters Patent, to testify all lawful papers, to execute all disclaimers and divisionals, preign applications, to make all rightful oaths and declarations, and ble to aid HP, its successors, assigns, nominees and legal ce, for its or their own benefit, proper patent protection for said and all countries provided the expenses which may be incurred by its dassistance are paid by HP;			
States and any official of any country patents on applications as aforesaid, any and all Letters Patent for said in	equest the Commissioner of Patents and Trademarks of the United y or countries foreign to the United States whose duty it is to issue, to issue to HP, as assignee of the entire right, title and interest, rention(s) or improvement(s), including any and all Letters Patent of sued and granted on or as a result of the application aforesaid, in signment.			
application now identified by the atto	of HP attorneys to insert the serial number and filing date of said brney docket number and title set forth above as soon as the same by the United States Patent and Trademark Office.			
IN WITNESS WHEREOF, I/we he	reunto set my/our hand(s) and seal(s):			
75 6 hh -	Date Assignment Signed:			
Inventor's Signature (Seal)				
Inventor's Typed Name: Bruce L. Johnson	Date Application Signed: 1/22/02			
State of )				
County of	) ss.:			
Refere me this day of	, personally appeared			
	basis of satisfactory evidence to be the person who acknowledged the foregoing			
instrument of assignment to be his/her free ac	t and deed.			
	Notary Public			

PATENT 2

My commission expires:

When recorded please return to:

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

## PATENT APPLICATION ATTORNEY DOCKET NO. 10015032-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature/(Seal) Inventor's Signature/(Seal) Inventor's Typed Name: Bradley J. Anderson  Date Application Signed:	IN WITNESS WHEREOF, I we hereunto set m	ny/our hand(s) and seal(s):	
Inventor's Typod Name: Bradley J. Anderson  State of ) ss.:  County of ) ss.:  County of ) ss.:  Before me this day of 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.  Inventor's Signature (Sedi) Date Assignment Signed: 1/23/C2  Inventor's Typed Name: Dougles K. Howell Date Application Signed: 1/23/C2  Before me this day of personally appeared Douglas K. Howell who acknowledged the foregoing instrument of assignment to be his/her free act and deed.  Date Assignment Signed: 1/23/C2  Inventor's Typed Name: Dougles K. Howell Date Application Signed: 1/23/C2  Before me this day of Date Assignment Signed: Notary Public My commission expires:  Inventor's Signature (Seal) Date Assignment Signed: Notary Public My commission expires:  Date Assignment Signed: Notary Pu	Bartly 10de		40/02-
State of			7.7
Before me this	Inventor's Typed Name: Bradley J. Anderson	Date Application	Signed: // 8/0 z
Before me this	The second secon		
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   Notary	the contract of the contract o		
Inventor's Signature (Seal)  Date Assignment Signed: 1/23/02  Inventor's Signature (Seal)  Date Application Signed: 1/23/02  Inventor's Typed Name: Douglas K. Howell  Date Application Signed: 1/23/02  State of Obate Assignment Signed: 1/23/02  Date Assignment Signed: 1/23/02  Date Application Signed: 1/23/02  Date Assignment Signed: 1/23/02  Date Assignment Signed: 1/23/02  Date Assignment Signed: 1/23/02  Date Assignment Signed: 1/23/02  Date Application Signed: 1/23/02  Date	Before me this day of	, personally appearedBradley	J. Anderson who
Inventor's Signature (Seal)  Date Assignment Signed: 1/23/02  Inventor's Typed Name: Douglas K. Howell  Date Application Signed: 1/23/02  State of  Douglas K. Howell  Date Application Signed: 1/23/02  State of  Douglas K. Howell  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  My commission expires:  Date Assignment Signed:  Inventor's Signature (Seal)  Inventor's Typed Name:  Date Application Signed:  Date Application Signed:  State of  State of  Date Application Signed:  Date Application Signed:  Notary Public  My commission expires:  Notary Public  Notary Public  State of  Date Application Signed:  Notary Public			person who acknowledged the foregoing
Inventor's Signature (Seal)  Date Assignment Signed: 1/23/02  Inventor's Typed Name: Douglas K. Howell  Date Application Signed: 1/23/02  State of  Douglas K. Howell  Date Application Signed: 1/23/02  State of  Douglas K. Howell  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  My commission expires:  Date Assignment Signed:  Inventor's Signature (Seal)  Inventor's Typed Name:  Date Application Signed:  Date Application Signed:  State of  State of  Date Application Signed:  Date Application Signed:  Notary Public  My commission expires:  Notary Public  Notary Public  State of  Date Application Signed:  Notary Public			Notary Public
Inventor's Signature (Seal)  Inventor's Typed Name: Douglas K. Howell    Date Application Signed: x 1/23/02   State of			-
Inventor's Signature (Seal)  Inventor's Typed Name: Douglas K. Howell    Date Application Signed: x 1/23/02   State of	(1) Attall	Date Assignment Signed: *	1/23/02
State-of ) ss.:  County of )  Before me this day of, personally appeared	Inventor's Signature (Seal)		1 ,
Before me this day of personally appeared Douglas K. Howell 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   Notary Public   My commission expires:	Inventor's Typed Name: <b>Douglas K. Howell</b>	Date Application	Signed: * 1/23/02
Before me this day of personally appeared Douglas K. Howell 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.			
Date Assignment Signed:  Inventor's Signature (Seal)  Inventor's Typed Name:  Date Application Signed:  Date Application S	The same of the sa		
Date Assignment Signed:    Date Assignment Signed:   Inventor's Signature (Seal)	Before me this day of	, personally appeared <u>Douglas</u>	K. Howell who
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Date Application Signed:    Date Application Signed:	Carly (Carly	Date Assignment Signed:	
State of ) ) ss.:  County of )   Before me this day of, personally appeared who s 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.			
Sounty of Section (a) section (b) section (b) section (b) section (c) section	Inventor's Typed Name: Date Application Signed:		
Before me this day of, personally appeared who s 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.	·		
s 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			
nstrument of assignment to be his/her free act and deed.  Notary Public			
			erson who acknowledged the foregoing
My commission expires:			Notary Public
			My commission expires:

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

Page 2 of 2

PATENT REEL: 012757 FRAME: 0384

**RECORDED: 03/27/2002**