	12-03-2003			
FORM PTO-1595 1-31-92		ER SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
•	102613580		Attorney Docket No. 200314275-1	
1. Name of conveying party	y(ies): 11.01.13	2. Name and add	dress of receiving party(ies):	
Shelley I. Moore	11210	HEWLETT-PA	ACKARD DEVELOPMENT COMPANY, L.P.	
Amy E. Battles		20555 SH 24	· 9	
Lisa M. Tucker		Houston, TX	0 m	
			53.3	
			19 ₀	
			2278	
Additional name(s) of conveying p	party(ies) attachedYes _X_ No	Additional name(s) &	& address(es) attached?Yes _X No	
3. Nature of Conveyance:				
X Assignment	Merger		Change of Name	
Security Agree	ment Other			
Execution Date(s): 11/12/0	3; 11/10/03; 11/17/03			
4. Application number(s) or	271	194338		
If this document is being f	iled together with a new application	cation, execution	date of the application is: 11/17/2003	
A. Patent Application No.(s)		B. Patent No.(s)	
Application No.:	Date Filed:			
Confirmation No.: Additional numbers attached? NO				
Name and address of pa concerning document sh			of applications and patents involved: 1	
Records Manager Intellectual Property Ad	ministration	7. Total Fee (37	CFR 3.41): \$40.00	
HEWLETT-PACKARD Co		Enclos	sed	
P.O. Box 272400 Fort Collins, Colorado	B0527-2400	X Autho	rization to be charged to deposit account.	
		8. Deposit Acco	ount Number: <u>08-2025</u>	
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9./Statement and signature	9 .			
		nformation is true	and correct and any attached copy is a	
frue copy of the original do 2/03/2003 6T0H11 00000035 068)		
FC:8021 40.00 BA		 		
David H. Tannenbaum			Nov 21, 2003	
Name of Person Signing	Signature		Date	
	Total number of pages include	ding cover sheet, att	tachments, and document: 3	
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PATENT REEL: 014739 FRAME: 0978

PATENT APPLICATION

ATTORNEY DOCKET NO. 200314275-1

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

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:

application for Letters Patent of the United States entitled: VADER 5.1 MP/8x OPTICAL ZOOM DIGITAL CAMERA		
VADER 5.1 WIF/8X OFTICAL ZOOM DIGI	TAL CAWERA	
Filing date:	Application No.:	
continuations-in-part (C-I-P's), divisionals Letters Patent, and any and all Letters Pa	ent(s) set forth therein, and any and all continuations, s, and renewals of and substitutes for said application for said atent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters	
country, to be held and enjoyed by HPDe the full end of the term or terms for whi	to file applications in my/our name for Letters Patent in any C, its successors, assigns, nominees or legal representatives, to ich said Letters Patent respectively may be granted, reissued or same would have been held and enjoyed by me/us had this	
that I/we have not executed and will no covenant and agree that I/we will, each deliver all such papers as may be necimprovement(s), said application and said legal representatives, and I/we agree to respecting said invention(s) or improvem legal proceedings, to sign all lawful particularly control of the	have full right to convey the entire interest herein assigned, and of execute any agreement in conflict herewith, and I/we further time a request is made, and without undue delay, execute and essary or desirable to perfect the title to said invention(s) or desirable to perfect the title to said invention(s) or desirable to HPDC, its successors, assigns, nominees or communicate to HPDC, or to its nominee, all known facts ent(s), said application and said Letters Patent, to testify in any pers, to execute all disclaimers and divisionals, continuations, to make all rightful oaths and declarations, and generally to decessors, assigns, nominees and legal representatives to obtain proper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending such IPDC;	
States and any official of any country or patents on applications as aforesaid, to i any and all Letters Patent for said invent	test the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue issue to HPDC, as assignee of the entire right, title and interest, ion(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in ment.	
said application now identified by the at	attorneys of record to insert the serial number and filing date of torney docket number and title set forth above as soon as the tem by the United States Patent and Trademark Office.	
IN WITNESS WHEREOF, I/we hereun	to set my/our hand(s) and seal(s):	
Trelly / Hoore	Date Assignment Signed: 12 Nov 03	
Inventor's Signature (Seal)		
Inventor's Typed Name: Shelley I. Moore	Date Application Signed: 12 No 03	
State of)		
) ss.: County of		
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act and	, personally appeared who is of satisfactory evidence to be the person who acknowledged the foregoing deed.	
- -	<u>-</u>	
	Notary Public	

Rev 10/03 (Assign)

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

Page 1 of 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. 200314275-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereu	unto set my/our hand(s) and seal(s):
1 92 11	11/2/22
Inventor's Signature (Seal)	Date Assignment Signed: 11/10/03
Inventor's Typed Name: Amy E. Battles	Date Application Signed: ///io/03
State of)
County of) ss.:)
Before me this day of	, personally appearedAmy E. Battles who is
personally known or proved to me on the instrument of assignment to be his/her free	e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public
	My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed: \(\(\lambda\) \(\lambda\)
Inventor's Typed Name: Lisa M. Tucker	Date Application Signed: 1703
State of)) ss.:
County of) '
	, personally appeared who is e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public
	My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of)) ss.:
County of)
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free a	, personally appeared who is a basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public
	My commission expires:

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

Page 2 of 2

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RECORDED: 11/21/2003

PATENT REEL: 014739 FRAME: 0980