FORM PTO-1595 1-31-92 REC	10-1	14-2005	U.S. DEPARTMEN Patent and	T OF COMMERCE Trademark Office
<u></u>			ttorney Docket No.	200500791-1
Name of conveying party(ies):	1 (85)2(1)511 55:45 1	100443	s of receiving party(es):
1. D. Mitchel Hanks	, 55	HEWLETT-PAC	KARD DEVELOPMENT	COMPANY, L.P.
2. Andrew L. Van Brocklin		20555 SH 249 Houston, TX	77070	0
3. Greg J. Lipinski				PT = 16
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Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance:	Yes X No	Additional name(s) & a	ddress(es) attached?	Yes <u>X</u> No
	Manne		Change of Name	
X Assignment	Merger	_	Change of Name	
Security Agreement	Other			
 Execution Date(s): 1. 09/27/2005; 2. 0	9/23/2005; 3.	09/27/2005		
4. Application number(s) or patent number				
If this document is being filed together w	vith a new appli	cation, execution da	te of the application is	_: 09/30/2005
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.:	Date Filed:			
Confirmation No.:	Additional numbe	ers attached? NO		
Name and address of party to whom concerning document should be mailed	•	6. Total number of	applications and pater	nts involved: 1
Records Manager		7. Total Fee (37 CF	R 3.41): \$40.00	•
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed	I	
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		8. Deposit Accour	nt Number: 08-2025	
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9. Statement and signature.	the foregoing i	nformation is true o	nd correct and any att	ached convice
To the best of my knowledge and belief,	, the foregoing it	mormation is true al	iu conect and any atta	асп о й сору 18 а
1 FC:8021 40.00 BA	,)			
Michael J. D'Aurelio	Walls OC		Sep 30, 200)5
Name of Person Signing	Signature /	· CANULMO	Date	· · · · · · · · · · · · · · · · · · ·
Total numb	er of pages includ	ling cover sheet, attac	hments, and document:_	5
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Rev 12/04 (Recdasgn)			DATEN	т

PATENT REEL: 017069 FRAME: 0632

PATENT APPLICATION

ATTORNEY DOCKET NO. 200500791-1

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

Calibration of Lens Position in an Optical Disc Drive

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:

Filing date:	09/30/2005		Application No.	To Be Assi	gned
continuations-i	n-part (C-I-P's), divi and any and all Lett	sionals, and rene ters Patent of the	forth therein, ewals of and sub United States ar	and any and estitutes for said and of countries for	all continuations, application for said oreign thereto which sions of said Letters
the full end of extended, as	held and enjoyed by the term or terms f	y HPDC, its succ or which said Le s the same wou	essors, assigns, i tters Patent resp	nominees or lega ectively may be	etters Patent in any al representatives, to granted, reissued or by me/us had this
that I/we have covenant and deliver all suc improvement(s legal represent respecting said C-I-P's, reissue everything pos and enforce, foin any and al	e not executed and vagree that I/we will, h papers as may be and application and tinvention(s) or improgs, to sign all lawer and foreign application its or their own be and be to aid HPDC, is to refer the to and the	will not execute each time a req e necessary or e nd said Letters P gree to commun rovement(s), said ful papers, to e ations, to make a its successors, a enefit, proper pat d the expenses	any agreement in uest is made, an desirable to perfatent, to HPDC, icate to HPDC, I application and decute all disclair li rightful oaths a ssigns, nominees ent protection for	n conflict herewing without undue ect the title to its successors, a or to its noming said Letters Pate mers and division declarations, a and legal representions	herein assigned, and ith, and I/we further delay, execute and said invention(s) or assigns, nominees or ee, all known facts ent, to testify in any onals, continuations, and generally to do esentatives to obtain s) or improvement(s) //us in lending such
States and any patents on app any and all Let the United Sta	r official of any cour dications as aforesai ters Patent for said	ntry or countries of the description of the descrip	foreign to the Un DC, as assignee aprovement(s), in	ited States whose of the entire right cluding any and	emarks of the United se duty it is to issue nt, title and interest, all Letters Patent of ication aforesaid, in
said application	r authorize and direc n now identified by e been made known	the attorney doc	ket number and	title set forth ab	per and filing date of bove as soon as the ark Office.
IN WITNES	SS WHEREOF, I/we h	nereunto set my/c	our hand(s) and s	eal(s):	
D.M.	there	Date As	signment Signed:	S.A 27	25
Inventor's Signatur	e (Seal)			1	
Inventor's Typed N	ame: D. Mitchel Hanks	Date As	Date Applicatio	n Signed:	27 (1)
State of)) ss.:		ř	
County of)			
personally known	day of or proved to me on the nment to be his/her free a	e basis of satisfactor	olly appeared	Mitchel Hanks ne person who ackn	who is nowledged the foregoing
				Notary Public	
				My commission exp	ires:

Rev 12/04 (Assign)

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

PATENT of 3

REEL: 017069 FRAME: 0633

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Intellectual Property Administration
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PATENT APPLICATION
ATTORNEY DOCKET NO. 200500791-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

OL D / 10	0 -	ny/our hand(s) and seal	(s): 9-23-2005
Inventor's Signature (Seal)	on brown	Date Assignment Signed:_	
Inventor's Typed Name: An	drew L. Van Brocklin	Date Applica	tion Signed: 9-23-2005
State of)		
) ss.:		
County of)		
personally known or prove	ay ofed to me on the basis of so be his/her free act and dee	satisfactory evidence to be	ndrew L. Van Brocklin who is the person who acknowledged the foregoing
			Notary Public
			My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:	
Inventor's Typed Name		Date Applicat	tion Signed:
State of)) ss.:		
County of)		
Before me this da	ıv of	, personally appeared	who is
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			Notary Public
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Inventor's Typed Name:		Date Applicat	ion Signed:
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nstrument of assignment to	be his/her free act and deed	l.	
nstrument of assignment to	be his/her free act and deed	J.	Notary Public

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

Page 2 of 3

PATENT REEL: 017069 FRAME: 0634

PATEN	T APPLICATION
ATTORNEY DOCKET NO.	200500791-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Jacque Hayan	effiri.	Date Assignment Signed: 9/27/03
Inventor's Signature (Seal)	*	9/2/10
Inventor's Typed Name: Greg J. Lipinski		Date Application Signed
State of)	
County of) ss.:)	•
•	•	name and the amazanan and the trade
personally known or proved to me on instrument of assignment to be his/her from	the basis of	, personally appeared <u>Greg J. Lipinski</u> who satisfactory evidence to be the person who acknowledged the foregod.
		Notary Public
		My commission expires:
		Date Assignment Signed:
Inventor's Signature (Seal)		Date Assignment digited.
Inventor's Typed Name:		Date Application Signed
State of)	
) ss.:	
County of)	
Before me this day of personally known or proved to me on instrument of assignment to be his/her fre	the basis of s	, personally appeared who acknowledged the forego d.
		Notary Public
		My commission expires:
		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name:		Date Application Signed
State of)	
County of) ss.:)	
Before me this day of		, personally appeared who
	he basis of s	atisfactory evidence to be the person who acknowledged the foregoi
		Notary Public

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

Page 3 of 3

Rev 12/04 (Assign2)

RECORDED: 09/30/2005

PATENT REEL: 017069 FRAME: 0635