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. Name of conveying party(i	ies):		2. Name an	d address or room	g party(ies):	
David H Donovan				T-PACKARD DE	VELOPMENT CO	OMPANY, L.P.
Behnam Bastani			20555 S Houston	TX 77070		Fou
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Additional name(s) of conveying	o partv(ies) attache	d? 🗍 Yes 🕱 N	lo Additional na	me(s) and address()	es) attached? 🎵	res 🕱 No
. Nature of Conveyance:			_1			
X Assignment	Merger	Change	of Name	Security /	Agreement	🗍 Joint
Other						
Execution Date(s):Feb. 15, 2						
. Application number(s) or p	patent number(s)	:				
If this document is being fi	led together with	a new applica	tion, execution	date of the applic	ation is:Feb. 15,	2006
A. Patent Application No.(	s)					
Application No.:		Date File	d:			
Confirmation No.:		B. Patent	No.(s):			
Additional numbers attached	1? <u>NO</u>					
. Name and address of part	y to whom corres	spondence	6. Total nu	nber of applicatio	ns and patents in	volved: 1
concerning document sho	uld be mailed:		7. Total Fee (37 CFR 3.41):\$40.00			
Records Manager			Enclosed			
Intellectual Property Administration HEWLETT-PACKARD COMPANY						
P.O. Box 272400	0597 9400		<u>X</u> _Authorization to be charged to deposit account. <u>8. Deposit Account Number: 08-2025</u>			
Fort Collins, Colorado 8			8. Deposit	Account Number:	08-2025	
. Statement and signature.						
To the best of my knowled copy of the original docum		e foregoing inf	ormation is tru	e and correct and	any attached cop	oy is a true
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Peter L. Holmes Name of Person Sign		Sig	nature		Feb. 16, 20 Date	06
Total num	ber of pages inc	- Iudina coversh	eet attachmer	its, and document	is: 3	
Documents to be Mail Stop Assignment R	e recorded (inclue lecordation Servi	ding cover she ces, Director o	et) should be f if the USPTO.	axed to (703) 306 P.O. Box 1450, Al	-5995, or mailed exandria. V.A. 22	to: 2313-1450
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PATENT REEL: 017576 FRAME: 0223 HEWILETT-PACKASD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

# PATENT APPLICATION

ATTORNEY DOCKET NO. 200506001-1

# 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 furtherence 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, iffs and interest, including the right of prority, in, to and under an application for Latters Patent of the United States enlitted:

### Printer Optical Sensing Error Determination

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#### Filing Date:

## Application No.:

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, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore, and any reissues, or reexaminations, or extensions of said Letters Patent.

live additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full and of the term or terms for which said Latters 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 l/we hereby covenant that l/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 t/we further covenant and agree that l/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 HPDC, its successors, assigns, nominees or legal representatives, and l/we agree to communicate to HPDC, 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 HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for ead invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by merus in landing such cooperation and assistance are paid by HPDC;

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 HPDC, 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 the attorneys of record to insert the serial number and filling date, of seld application now identified by the attorney docket number and tille set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHERE	E, I/we hereunto set my/our hand(s) and s	real(s): 2/15/3/6		
Inventor's Signature (Seal)		Date Assignment Signed		
David H Donovan				
Inventor's Typed Name		Date Application Signed		
State of	)			
	) SS			
County of	j			
Before ma this day of	personally appeared	David # Donovan	who is personally	
known or proved to me on the hi	asis of satisfactory evidence to be the per-	son who acknowledged the f	foregoing instrument of	

assignment to be platter free as and dead.

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Page 1 of 2

My Commission Explose:

HEWLETT-PACKARD COMPANY		PA	TENT APPLICATION
P.O. Box 272400 Fort Collins, Colorado 80527-2400		ATTORNEY DOCKET NO.	200506001-1
ASSIGNME		PPLICATION (cont.)	
IN WITNESS WHEREOF, I'we here	into set my/our hand(i	s) and seal(s):	
Zetter of & Prost	~	Eh 15.20	711-
Inventor's Signature (See		Date Assignment Signed	
Behnam Bastani		<u> </u>	~
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County of	)		
Before me thisday of, perso	nally appeared	Behnam Bastani	who is personally
known or proved to me on the basis of satisfa	clory evidence to be t	he person who acknowledged the f	pregoing instrument of
assignment to be his/her free act and deed.			
		Notiny Public My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	·····
Inventor's Typed Name		Date Application Signed	······································
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assignment to be his/her free act and deed.			·
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Inventor's Typed Name		Date Application Signed	
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		Notary Public	
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Rev 10/05(Assignment)	Page 2 of 2		

PATENT REEL: 017576 FRAME: 0225

RECORDED: 02/16/2006