FÖRM PTO-1595 1-31-92	UO -	UD-2UU/I	J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
RECOF			
4.29.84	102	2737541	orney Docket No. 200314383-1
1. Name of conveying party(ies):		2. Name and address	of receiving party(ies):
Bin Zhang	·	l	RD DEVELOPMENT COMPANY, L.P.
Fereydoon Safai		20555 SH 249 Houston, TX 7707	22278 U.S. PTO 10/834589
Additional name(s) of conveying party(ies) attached	_Yes _X No	Additional name(s) & addres	ss(es) attached?Yes _X No
3. Nature of Conveyance:			
X Assignment	Merger	c	change of Name
Security Agreement	Other		
Execution Date(s): 04/28/04; 04/28/04		4	
4. Application number(s) or patent number(s)	): //\)	834589	
If this document is being filed together with	a new applic	cation, execution date o	f the application is: 04/28/04;
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: Da	ate Filed:		:
Confirmation No.: Addi	tional numbe	ers attached? NO	
5. Name and address of party to whom correconcerning document should be mailed:	espondence	6. Total number of app	lications and patents involved:
Records Manager		7. Total Fee (37 CFR 3	.41): \$40.00
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed	
P.O. Box 272400 Fort Collins, Colorado 80527-2400		X Authorization	n to be charged to deposit account.
		8. Deposit Account Nu	ımber: <u>08-2025</u>
D	OO NOT USE	THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and belief, the true copy of the original document.  V04/2004 6T0N11 00000134 082025 10834589  FC:8021 40.00 MA  Barry D. Blount  Name of Person Signing Signing	e foregoing in	Butternation is true and co	Apr 29, 2004
Total number of	f pages includi	ing cover sheet, attachmer	nts, and document:4
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded with required o	cover sheet i top Assignme of the US Pat PO B	h this portion nformation to: nt Recordation Services ent and Trademark Office ox 1450 /A 22313-1450	

Rev 10/03 (Recdasgn)

PATENT REEL: 015282 FRAME: 0558 When recorded please return to:

PATENT APPLICATION

ATTORNEY DOCKET NO. 200314383-1

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:

	the United States entitled:
·····	MPLOYING AN OBJECT-ORIENTED MOTION DETECTOR TO CAPTURE
IMAGES	
Filing date:	Application No.:
continuations-in-part (C-I-P's), c Letters Patent, and any and all	improvement(s) set forth therein, and any and all continuations, divisionals, and renewals of and substitutes for said application for said Letters Patent of the United States and of countries foreign thereto which refor; and any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed the full end of the term or term	te HPDC to file applications in my/our name for Letters Patent in any d by HPDC, its successors, assigns, nominees or legal representatives, to as for which said Letters Patent respectively may be granted, reissued or as the same would have been held and enjoyed by me/us had this en made;
that I/we have not executed ar covenant and agree that I/we verther all such papers as may improvement(s), said application legal representatives, and I/we respecting said invention(s) or it legal proceedings, to sign all I C-I-P's, reissue and foreign app everything possible to aid HPD and enforce, for its or their own	that I/we have full right to convey the entire interest herein assigned, and will not execute any agreement in conflict herewith, and I/we further vill, each time a request is made, and without undue delay, execute and y be necessary or desirable to perfect the title to said invention(s) or n and said Letters Patent, to HPDC, its successors, assigns, nominees or a agree to communicate to HPDC, or to its nominee, all known facts provement(s), said application and said Letters Patent, to testify in any lawful papers, to execute all disclaimers and divisionals, continuations, indications, to make all rightful oaths and declarations, and generally to do C, its successors, assigns, nominees and legal representatives to obtain a benefit, proper patent protection for said invention(s) or improvement(s) ided the expenses which may be incurred by me/us in lending such paid by HPDC;
States and any official of any c patents on applications as afore any and all Letters Patent for sa	and request the Commissioner of Patents and Trademarks of the United ountry or countries foreign to the United States whose duty it is to issue esaid, to issue to HPDC, as assignee of the entire right, title and interest, aid invention(s) or improvement(s), including any and all Letters Patent of the issued and granted on or as a result of the application aforesaid, in assignment.
said application now identified	firect the attorneys of record to insert the serial number and filing date of by the attorney docket number and title set forth above as soon as the wn to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, II	Date Application Signed: 4/28/2004
nventor's Signature (Seal)	Date Assignment Signed: 7/10/1
nventor's Typed Name: Bin Zhang	Date Application Signed: 4/28/26024
State of	,
ounty of	) ss.: )
Before me this	
	Notary Public
	My commission expires:

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

Ser 10/03 (Assign)

Page 1 of 2

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	PΑ	TENT	APPLICATION	
ATTORNEY	DOCKET	NO.	200314383-1	

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

teresdow Ho	Date Assignment Signed	4/28/04
nventor's Signature (Seal)	V	468.
nventor's Typed Name: Fereyd	Date Assignment Signed  Joon Safai Date Applic	ation Signed: 28/04
State of	)	
County of	) ss.:	
•	,	
Before me this day to personally known or proved to instrument of assignment to be	of, personally appeared o me on the basis of satisfactory evidence to be his/her free act and deed.	Fereydoon Safa! who is a the person who acknowledged the foregoing
		Notary Public
		My commission expires:
	Onto Annique and Cimend	
nventor's Signature (Seal)	Date Assignment Signed	
nventor's Typed Name:	Date Applic	ation Signed:
State of	)	
	) ss.;	
County of	1	
nstrument of assignment to be	his/her free act and deed,	the person who acknowledged the foregoing
nstrument of assignment to be	•	Notary Public  My commission expres:
nstrument of assignment to be	•	Notary Public
istrument of assignment to be	his/her free act and deed,	Notary Public My commission expires:
	his/her free act and deed,	Notary Public
oventor's Signature (Seal)	his/her free act and deed,  Date Assignment Signed:	Notary Public My commission expires:
iventor's Signature (Seal) iventor's Typed Name	his/her free act and deed,  Date Assignment Signed:	Notary Public My commission expires:
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oventor's Signature (Seal) oventor's Typed Name tate of ounty of  Before me this ————————————————————————————————————	Date Assignment Signed:  Date Applica  ) ) ss.: )  personally appeared	Notary Public My commission expires:  ation Signed:
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nventor's Signature (Seal) nventor's Typed Name tate of county of Before me this ————————————————————————————————————	Date Assignment Signed:  Date Applica  ) ) ss.: )  personally appeared personal to be basis of satisfactory evidence to be	Notary Public My commission expires:  Ation Signed:  who is the person who acknowledged the foregoing
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ventor's Signature (Seal) ventor's Typed Name ate of ounty of Before me this day orsonally known or proved to	Date Assignment Signed:  Date Applica  Date Applica  personally appeared  me on the basis of satisfactory evidence to be his/her free act and deed.	Notary Public My commission expires:  who is the person who acknowledged the foregoing  Notary Public My commission expires;

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