FORM PTO-1595 \ 0.4 - 26 - 1					
1-31-92	Attorney Docket No. <u>10971661-1</u>				
1. Name of conveying party(ies):					
Dale Morris	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.				
4.22.04	20555 SH 249 Houston, TX 77070				
Additional name(s) of conveying party(ies) attachedYes	No Additional name(s) & address(es) attached?Yes _X_ No				
3. Nature of Conveyance:					
X Assignment Merge					
Security Agreement Other	OPRVEI AN				
Execution Date(s): 4/6/02	<u> </u>				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new ap	oplication, execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
Application No.: 10/403,754 Date Filed:	3-31-2003				
Confirmation No.: 6966 Additional nur	mbers attached? NO				
5. Name and address of party to whom correspondent concerning document should be mailed:	ce 6. Total number of applications and patents involved:				
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed				
Fort Collins, Colorado 80527-2400	X Authorization to be charged to deposit account.				
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9. Statement and signature.					
To the best of my knowledge and belief, the foregoin true copy of the original document.	ng information is true and correct and any attached copy is a				
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PATENT REEL: 015247 FRAME: 0112

**ATTORNEY DOCKET NO. 10971661-1** 

HEWLETT-PACKARD COMPANY Intellectual Property Administration 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 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:

under an application for Letters Patent of the United States entitled:					
IMAGE MATCHING USING PIXEL-DEPTI	H REDUCTION BEFORE IMAGE COMPARISON				
Filing date:	Application No.:				
continuations-in-part (C-I-P's), divisional Letters Patent, and any and all Letters	ent(s) set forth therein, and any and all continuations, s, and renewals of and substitutes for said application for said Patent of the United States and of countries foreign thereto for; and any reissues, or reexaminations, or extensions of said				
to be held and enjoyed by HP, its successof the term or terms for which said Let	e applications in my/our name for Letters Patent in any country, ssors, assigns, nominees or legal representatives, to the full enditers Patent respectively may be granted, reissued or extended, have been held and enjoyed by me/us had this assignment, and				
and that I/we have not executed and further covenant and agree that I/we execute and deliver all such papers as invention(s) or improvement(s), said approximates or legal representatives, and I facts respecting said invention(s) or impined and local proceedings, to sign all continuations, C-I-P's, reissue and foreignerally to do everything possible representatives to obtain and enforce,	we have full right to convey the entire interest herein assigned, will not execute any agreement in conflict herewith, and I/we will, each time a request is made, and without undue delay, is may be necessary or desirable to perfect the title to said edication and said Letters Patent, to HP, its successors, assigns, I/we agree to communicate to HP, or to its nominee, all known provement(s), said application and said Letters Patent, to testify lawful papers, to execute all disclaimers and divisionals, and applications, to make all rightful oaths and declarations, and to aid HP, its successors, assigns, nominees and legal for its or their own benefit, proper patent protection for said dall countries provided the expenses which may be incurred by ssistance are paid by HP;				
States and any official of any country or patents on applications as aforesaid, to any and all Letters Patent for said invent	est the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue issue to HP, 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.				
application now identified by the attorne	IP attorneys to insert the serial number and filing date of sald by docket number and title set forth above as soon as the same the United States Patent and Trademark Office.				
IN WITNESS WHEREOF, I/we hereur	nto set my/our hand(s) and seal(s):				
Invented a Cignoture (Cod)	Date Assignment Signed:				
Inventor's Signature (Seal)	Data Application Claused				
Inventor's Typed Name: Ruby B. Lee	Date Application Signed:				
State of ) ) ss.:					
County of )					
Before me this day of is personally known or proved to me on the basis instrument of assignment to be his/her free act and	s of satisfactory evidence to be the person who acknowledged the foregoing				
	Notary Public				
'왕: <sub>달</sub> .	My commission expires:				

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

Page 1 of 2

PATENT REEL: 015247 FRAME: 0113 When recorded please return to:

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Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 10971661-1

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

IN WITNESS WHEREOF, I we	hereunto set i	my/our hand(s)	and seal(s):	
Chal M		Data Assignm	ant Signad:	4/6/02
Inventor's Signature (Seal)		Date Assignin	ient olghed	
Inventor's Typed Name: Dale Morris			Date Applicatio	4/6/02 on Signed: 4/6/02
State of Colorado	<b>)</b> ,			, ,
County of	) ss.: )			
Before me this day of		nerconally anne	ared Dale M	Morris who
is personally known or proved to n instrument of assignment to be his/h	ne on the basis of	f satisfactory evid	ence to be the	person who acknowledged the foregoing
				Notary Public
				My commission expires:
Inventor's Signature (Seal)		Date Assignm	nent Signed:	
Inventor's Typed Name:			Date Applicatio	n Signed:
State of	)			
County of	) ss.:			
Before me this day of is personally known or proved to n instrument of assignment to be his/h	ne on the basis of	satisfactory evidence	ared ance to be the	person who acknowledged the foregoing
				Notary Public My commission expires:
				my commission suprior
		•		
inventor's Signature (Seal)		Date Assignm	ent Signed:	
Inventor's Typed Name:			Date Application	n Signed:
	1			
State of	) ss.:			
County of	)			
Before me this day of s personally known or proved to m nstrument of assignment to be his/h			ared ince to be the	person who acknowledged the foregoing
				Notary Public
				My commission expires:
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