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Attorney Docket No. 10982170-1

I. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Douglas J. Mellor	HEWLETT-PACKARD COMPANY		
Steven H. Taylor	Legal Department, M/S 20BN 3000 Hanover Street		
Richard M. Dow	Palo Alto, CA 94304		
06-02-1999			
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101053503 Additional name(s) of conveying party(ies) attachedYes _X_ I	No Additional name(s) & address(es) attached?Yes _X_ No		
3. Nature of Conveyance:	And Andrew Harriston & Basicostos attached.		
X Assignment Merge	er Change of Name		
Security Agreement Other			
Security Agreement			
Execution Date(s): 4/14/99, 4/15/99			
1. 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)		
Serial No.: 09/294,831 Date Filed: 04/19/99			
Additional nu	mbers attached? NO		
5. Name and address of party to whom correspondence concerning document should be mailed:	ce 6. Total number of applications and patents involved: 1		
Records Manager HEWLETT-PACKARD COMPANY	7. Total Fee (37 CFR 3.41): \$40.00		
Betty Hinkle, MS: 314	Enclosed		
P.O. Box 15 Boise, Idaho 83707-0015	X Authorization to be charged to deposit account.		
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Chris Griffin Name of Person Signing Signature	May 24, 1999 Date		
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PATENT REEL: 009985 FRAME: 0135

ATTORNEY DOCKET NO. _10982170-1

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

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:
Guard-Banding Methods, Dynamic Guard-Banding Methods And Related Apparatus For Real Time
Image-Data Processing
Filing date: 4/19/99 Serial No.: 09/294,831
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 therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters 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 I/we hereby covenant that I/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 I/we further covenant and agree that I/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 HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, 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 HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;
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 HP, 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 HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
Dougles of Meller Date Assignment Signed: 4/4/99 nventor's Signature (Seal)
nventor's Typed Name: Douglas J. Mellor Date Application Signed: $\frac{4/14/99}{1}$
State of Idaho)
) ss.: County of Ada
Before me this 4 day of April, 1999, personally appears, Douglas J. Mellor who is personally known or proved to me on the basis of skisfactor evidence to be the person who acknowledged the foregoing astrument of assignment to be his/her free act and deed.

My commission expires: 10/29/2004

PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set	my/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 4/14/99
Inventor's Typed Name: Steven H. Taylor	Date Application Signed: Y/14/99
State of Idaho)	Bate Application Signal.
State of Idano) ss.: County of Ada) Before me this \(\frac{4\lambda}{\lambda} \) day of \(\frac{April, 1999}{\lambda} \)	HRRI L. W
Before me this day of April, 1999 personally known or proved to me on the basis of instrument of assignment to be his/her free act and de	satisfactory efficiency to be the person who acknowledged the foregoing to be the person who acknowledged the foregoing Notary Public My commission expires: 10/29/2004
Richard M. Dow Inventor's Signature (Seal)	Date Assignment Signed: 4/15/99
Inventor's Typed Name: Richard M. Dow	Date Application Signed: 4/15/99
State of Wyormung) ss.: County of Albany)	
Before me this 15 day of april 1990	, personally appeared Richard M. Dow who is satisfactory evidence to be the person who acknowledged the foregoing ed.
JULIE ANN WOO Notary Publ Albany County My Commission I April 7 200	WY Expires Woodary Public My commission expires: 4 07 2001
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of)	
County of	
Before me this day of personally known or proved to me on the basis of instrument of assignment to be his/her free act and dec	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public My commission expires:

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

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