SEP-30-2003 09:06 HEWLETT PACKARD LGL FCOLL FORM PTO-1595			970 898 7247 P.01				
1-31-92	RECORDATION FOR	M COVER SHEFT	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
PATENTS ONLY			Attorney Docket No. <u>1001</u> 11408-1				
1. Name of conveying party(in		2. Name and add	ress of receiving party(ies):				
Kevin J. Matherson							
Andrew C. Goris		HEWLETT-PA 20565 SH 24 Houston, TX					
Additional name(s) of conveying part 3. Nature of Conveyance;	y(ies) attached Yes X No	Additional name(s) &	addrees(es) attached?Yes _X No				
X Assignment			-				
	Merger	-	Change of Name				
Security Agreemer	nt Other						
Execution Date(s): 7/9/03, 7/9	9/03 respectively						
4. Application number(s) or pa		· · · · · · · · · · · · · · · · · · ·					
If this document is being filed	together with a new appli	cation, execution da	ate of the application is:				
A. Patent Application No.(s)			B. Patent No.(s)				
Application No.: 10/637,956	Date Filed: A	ug. 8, 2003					
Confirmation No.:	Additional number	Additional numbers attached? NO					
5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY		 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41): \$40.00 					
		7. Total Fee (37 CFR 3.41): \$40.00					
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P.O. Box 272400 Fort Collins, Colorado 805:	27-2400	X Authorization to be charged to deposit accor					
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Maria Golnick	maria	And an inter	Sec. 20, 2000				
Name of Person Signing	Signature	Junen	Sep 30, 2003				
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OMB No. 0651-0011 (exp. 4/94)							
Mail document to be recorded v	Mail Stop Assignmen Director of the US Pate	formation to:	ice				
	Alexandría, V.	A 22313-1450	PATENT				

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 100111408-1

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 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:

METHOD AND APPARATUS FOR GENERATING DATA REPRESENTATIVE OF AN IMAGE

Filing date: <u>8/8/03</u>

Application No.: <u>10/637</u>956

Notory Public

REEL: 014016 FRAME: 0671

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 soid Letters

I/we 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 end of the term or terms for which said Letters Patent respectively may be granted, ressued or terms for which said Letters have been held and anioved by movie bed this. 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 that I/we have not executed and will not execute any agreement in conflict nerewith, and r/we turner 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 sold invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/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 least accessings, to sign all lowful papers, to execute all disclaimers and divisionals, continuations 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 did HPDC, 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

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

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of sold application now identified by the attorney docket number and title set forth above as soon as the some shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and sed(s):

Inventor's Signature (Sed)	Date Assignment Signed: July 2003
Inventor's Typed Name: <u>Kevin J. Mathers</u>	J
State of	Date Application Signed July 9, 2003
County of) \$5.: >
Before me this day of personally known or proved to me on th instrument of assignment to be his/her free	bersonally appeared <u>Kevin J. Matherson</u> who is basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.

SEP-30-2003 09:07	HEWLETT	PACKARD	LGL	FCOLL
(when recorded please return to:	1			

PATENT APPLICATION

ATTORNEY DOCKET NO. 100111408-1

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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and sed(s): udrew C. Lorio Date Assignment Signed July 9,2003 Inventor's Slanatu Date Application Signed: JUly 9, 2003 Inventor's Typed Name: Andrew C. Gorls State of)) \$5.: County of Before methls _ _day_of_ , personally appeared ____Andrew C. Goris who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My commission expires. _Date Assignment Signed:_ Inventor's Signature (Sed) Inventor's Typed Name:___ _____ Date Application Signed:_ State of)) ss.: County of Before me this _____ day of _ , personally appeared _ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing Instrument of assignment to be his/her free act and deed. Notary Public My commission expires: __Date Assignment Signed:___ Inventor's Signature (Sed) Inventor's Typed Name: Date Application Signed:______ State of)) ss.: County of Before methis _____ day of _ , personally appeared _ who is personally known or proved to me on the basis of satisfactory evidence to be the person who adknowledged the foregoing instrument of assignment to be his ther free act and deed. Notory Public My commission expires

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

Poge 2 of 2

PATENT REEL: 014016 FRAME: 067-2 04

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