P.01

1-31-92

RECORDATION FORM COVER SHEET

Patent at	nd Tradema	ark Office
-----------	------------	------------

PATENTS ONL	Y.
-------------	----

Attorney Docket No. 10019217-1

PATENIS	UNLT Attorney Docket Ites	
. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Kurt E. Spears	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	
David D. Bohn	20565 SH 249	
John G. Thelen	Houston, TX 77070	
Additional name(s) of conveying party(ies) attachedYes _X No	Additional name(s) & address(es) attached?Yes _X No	
3. Nature of Conveyance:		
X Assignment Merger	Change of Name	
Security Agreement Other		
Execution Date(s): 7/25/03, 8/1/03, 7/25/03 respectiv	rely	
Application number(s) or patent number(s):		
If this document is being filed together with a new ap		
A. Patent Application No.(s)	B. Patent No.(s)	
Application	Aug. 5, 2003	
Oddinina in the	Additional numbers 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: 1	
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 to be charged to deposit account	
	8. Deposit Account Number: 08-2025	
DO NOT I	USE THIS SPACE	
20 101		
9. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document.	ng information is true and correct and any attached copy is a	
Maria Golnick Maua	E Joenes Sep 29, 2003	
Name of Person Signing Signature	O Date	
Total number of pages in	ncluding cover sheet, attachments, and document: 4	
OMB No. 0651-0011 (exp. 4/94)		
	letach this portion	
Mail document to be recorded with required cover sh Mail Stop Assign Director of the U	gnment Recordation Services S Petent and Trademerk Office	
Alexand	PO Box 1450 dria, VA 22313-1450 DATENT	

700045992

REEL: 014014 FRAME: 0416

P.03

ATTORNEY DOCKET NO. 10019217-1

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:

Scanning Met	hod and System			
 Filing date:	8/5/03	Application No.:	10/634973	н

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 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, 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 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 legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, College reissue and foreign applications to make all rightful paths and declarations, and declarations. 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 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 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 approvement with the terms of this assignment. accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record 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.

same shall have been made known to them by the	Office States Faterit and Tracomain Office.
IN WITNESS WHEREOF, I/we hereunto set my	our hand(s) and seal(s):
Lint & Spears Date 1	Assignment Signed: July 25, 2003
Inventor's Signature (Seal)	
Inventor's Typed Name: Kurt E. Spears	Date Application Signed: 54, 25, 2003
State of Colorado) ss.: County of Laruner)	MANN G
county of Laruner)	OTARLE
Before me this 25 day of July 200 person	nally appeared who is ory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and deep	ory sylderics to bearing porson who dominings we have
Instrument of assignment to be married free act and death	Sun 0/8/ Butamarus Vere
W.	Notary Public Notary Public My commission expires:
•	6-24-04

My Commission Expires 06/24/2004

PATENT

Rev 05/03 (Assign)

REEL: 014014 FRANTE? 0417

HEWLETT PACKARD LGL FCOLL

970 898 7247 P.04

ATTORNEY DOCKET NO. 10019217-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80527-2400

ASSIGNMENT OF PATENT APPLICATION (cont.)

1	d data and analogue band(e) and seel(e).	
WITNESS WHEREOF, MY	Pereunto set my/our hand(s) and seal(s):	
/// ·/////	LeDate Assignment Signed: Avous 7 /, Zo	3.
entoc s Signature (Seal)		
emen's Typed Name: David D.	Bohn Date Application Signed: Ανως /	, <u>200</u> 3
entor's Typed Nazile,		
te at LOTTICOO)) \$s.:	
Inty of Annin	1 1 2 +	
Herore are this day of	HUQUA 2003 Personally appeared	who is
emerity kindson or proved to	me on the basis of satisfactory evidence to be the parson who acknowledge	, zije roregoring
trument of assignment to be hi	s/her free act and deed.	10De
	Notary Public	22 / 2
	My commission expires: 8/2	<i>\$0/05</i>
70	1 /	
(/sh. of 1	helen Date Assignment Signed: Sury 25 th, 20	<u>03 </u>
entor's Signature (Seal)		
rentor's Typed Name: John G.	Thelen Date Application Signed: ULLY 25	<u>^ 200</u> 3
\sim \sim \sim		·
ate of Colorado		
ounty of Lakewes)	
Before me this 25 day of	July 300 3 Jers many appeared John G. Thelen	who is
rsonally known or proved to strument of assignment to be h	me on the basis of satisfactory evidence to po the person	_
strument of assignment to be r	is the rest and design in the second of the	w Muse
	Notary Public My consumission expires:	
	My coramission expires:	<i>⊋1/-04</i>
	My Commission Expires 06/24/2004	
	Date Assignment Signed:	
ventor's Signature (Seal)	Date Neeligiiiitati elgitov	
•	Date Application Signed:	
ventor's Typed Name:		
ate of)) ss.:	
ounty of) ,	
	personally appeared	who is
rsonally known or proved to	me on the basis of satisfactory evidence to be the person who acknowledge	ed the foregoing
strument of assignment to be	ms/ner free act and deed.	
strument of assignment to be t	Notary Public	

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

Page 2 of 2