1-31-92

RECORDATION FORM COVER SHEET

Patent and Trademark Office

	PATENTS ON	Y Attorney Docket No. 200309840-1
Name of conveying party(les):	2.	Name and address of receiving party(ies):
JAY S. GONDEK 06/13/2003		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
MATTHEW A. SHEPHERD 06/13/2003		20555 SH 249
MORGAN T. SCHRAMM 06/13/2003		Houston, TX 77070
JOHN F. MEYER 06/13/2003		
•=		
Additional name(s) of conveying party(les) attached _	YBS X NO A	Additional name(s) & address(es) attached?YesX. No
3. Nature of Conveyance:		
X Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): 06/13/2003		
4. Application number(s) or patent number((s):	
If this document is being filed together wit	h a new applica	tion, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Application No.: 10/461,951	Date Filed: 06/1	3/2003
Confirmation No.: 6624 Ad	ditional numbers	attached? NO
5. Name and address of party to whom concerning document should be mailed:		. Total number of applications and patents involved: 1
Records Manager		. Total Fee (37 CFR 3.41): \$40.00
Intellectual Property Administration	j	Enclosed
HEWLETT-PACKARD COMPANY P.O. Box 272400	ļ	
Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.
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ROBERT D. WASSON	Koht W.	10/13/03
Name of Person Signing	Signature	Date
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PATENT REEL: 014048 FRAME: 0921

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200309840-1

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, (hereinfatter 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 State	es entitled:
PRINT CARTRIDGE	
Filing date: 6/13/2003	Application No.: 10/461, 951
continuations-in-part (C-I-P's), divisionals, and	set forth therein, and any and all continuations, renewals of and substitutes for said application for said the United States and of countries foreign thereto which eissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC, its s	applications in my/our name for Letters Patent in any successors, assigns, nominees or legal representatives, to d Letters Patent respectively may be granted, reissued or would have been held and enjoyed by me/us had this
that I/we have not executed and will not exect covenant and agree that I/we will, each time a deliver all such papers as may be necessary improvement(s), said application and said Lette legal representatives, and I/we agree to com respecting said invention(s) or improvement(s), legal proceedings, to sign all lawful papers, the C-I-P's, reissue and foreign applications, to many everything possible to aid HPDC, its successor and enforce, for its or their own benefit, propel	ull right to convey the entire interest herein assigned, and ute any agreement in conflict herewith, and I/we further request is made, and without undue delay, execute and or desirable to perfect the title to said invention(s) or rs Patent, to HPDC, its successors, assigns, nominees or municate to HPDC, or to its nominee, all known facts said application and said Letters Patent, to testify in any to execute all disclaimers and divisionals, continuations, ke all rightful oaths and declarations, and generally to do rs, assigns, nominees and legal representatives to obtain repatent protection for said invention(s) or improvement(s) ses which may be incurred by me/us in lending such
States and any official of any country or count patents on applications as aforesaid, to issue to any and all Letters Patent for said invention(s)	e Commissioner of Patents and Trademarks of the United ries foreign to the United States whose duty it is to issue o HPDC, as assignee of the entire right, title and interest, or improvement(s), including any and all Letters Patent of granted on or as a result of the application aforesaid, in
I/we further authorize and direct the attorned said application now identified by the attorney same shall have been made known to them by	eys of record to insert the serial number and filing date of docket number and title set forth above as soon as the the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set	my/our hand(s) and seal(s):
Inventor's Signature (Seal)	ate Assignment Signed: 5-2 13, 2003
Inventor's Typed Name: Jay S. Gondak	Date Application Signed: June 13, 2003
State of }	
) as.: County of	
•	ersonally appeared <u>Jay S. Gondek</u> who is sfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

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Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200309840-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Autht-A	8444 <u> </u>	
Inventor's Signature (Seal)		Dura Anathania Signed 6 -13-03
Inventor's Typed Name: M	letthew A. Snephero	Date Application Signed:
State of)	
County of) ss.:)	
	J., _&	participally appeared Matthew & Shenhard Who is
personally known or provinstrument of assignment	yed to me on the basis of to be his/her free act and de-	, personally appeared <u>Matthew A. Shepherd</u> who is satisfactory evidence to be the person who acknowledged the foregoing ed.
		Notary Public
		My commission expires:
Maran		Date Assignment Signed: 6-13-03
Inventor s signature (Sea)		
inventor's Typed Name: N	Norgan T. Schramm	Date Application Signed: 6-15-5
.	1	
State of	· ,	
State of County of) ss.:)	
County of Before me this personally known or pro-	day of ved to me on the basis of	_, personally appeared <u>Morgan T. Schramm</u> who is satisfactory evidence to be the person who acknowledged the foregoing
County of Before me this personally known or pro-	day of	SSE218CADIA SAIDBUCG AD DE RUG DEIZON MILIO SEKNIOMICA DE PARANTA
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County of Before me this personally known or pro-	day of ved to me on the basis of	satisfactory evidence to be the person who acknowledged the longoing
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County of Before me this personally known or pro- instrument of assignment SIC COUNT Inventor's Signature (Seal)	day of we on the basis of to be his/her free act and de	Notary Public My commission expires:
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Before me this opersonally known or provinstrument of assignment SICOUN Inventor's Signature (Seal) Inventor's Typed Name: opersonally known or province.	day of	

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

Page 2 of 2

PATENT REEL: 014048 FRAME: 0923

PATENT APPLICATION

ATTORNEY DOCKET NO. 200309840-1

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P. O. Box 272400
Fort Collins, Colorado 80527-2400

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREO	F, I/we hereunto set my/ou SIGNED IN	r hand(s) and seal(s):
(COLINITEDD A DTC	Assignment Signed:
Inventor's Signature (Seal)	DBXE	Assignment Signed.
Inventor's Typed Name: Me	tthew A. Shapherd	Date Application Signed:
State of	}	
) ss.:	
County of	1	in the in
personally known or prove	ed to me on the basis of satisfa to be his/her free act and deed.	onally eppeared <u>Metthew A. Shepherd</u> who is ctory evidence to be the person who acknowledged the foregoing
	•	Notery Public
		My commission expires:
SI	GNED IN	
	NTERPARTS	
		Assignment Signed:
inventor's Signature (Seal)		
Inventor's Typed Name: M	organ T. Schramm	Date Application Signed:
State of	}	
State or) sa.:	
instrument of assignment to	o be his/her free act and deed.	ctory evidence to be the person who acknowledged the foregoing Notery Public My commission expires:
inventor's Signature (See) Inventor's Typed Name: Jo State of County of	inn F. Mayer) } ss.: }	Date Application Signed: JING (3 2003)
personally known or provi	ay of	who is ctory evidence to be the person who acknowledged the foregoing Notery Public My commission expires:
	(Use Page Three For Additional	Inventor(s) Signature(si) Page 2 of 2

Rev 05/03 (Assign)

PATENT REEL: 014048 FRAME: 0924