ļ	್ರ∺M PTO-1595   1-31-92	09-23-1	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
			Tatent and Trademark Office					
			Attorney Docket No. 10961048-1					
	1. Name of conveying party(ies):	1008362	245 Adress of receiving party(ies):					
	Brian J. Keefe, 9/3/98		HEWLETT-PACKARD COMPLANY 37					
	Norman E. Pawlowski, Jr., 7/29/98		Legal Department M/S 20BN 3000 Hanover Street FINANCE					
S	Michael E. Peterschmidt, 7/29/98		3000 Hanover Street INARGE Palo Alto, CA 94304					
	Carrie E. Harris, 8/4/98							
2	Winthrop D. Childers, 8/18/98							
6	James P. Kearns, 7/31/98							
	Jeffrey D. Langford, 8/1 Additional name(s) of conveying party(les) attache		Additional name(s) & address(es) attached?Yes _X_ No					
9	3. Nature of Conveyance:							
MAI	X Assignment	Merger	Change of Name					
	Security Agreement	Other						
ا د	xecution Date(s): 9/3/98; 7/29/98; 7/29/98; 8/4/98; 8/18/98; 7/31/98; 8/11/98							
	4. Application number(s) or patent numl	ber(s):						
	If this document is being filed together with a new application, execution date of the application is:							
	A. Patent Application No.(s)		B. Patent No.(s)					
	Serial No. 08/742,253 Date Filed: 10/31/96							
	Additional numbers attached? NO							
	<ol><li>Name and address of party to whom concerning document should be maile</li></ol>		6. Total number of applications and patents involved: 1					
	Records Manager		7. Total Fee (37 CFR 3.41): \$40.00  Enclosed X Authorization to be charged to deposit account.					
	HEWLETT-PACKARD COMPANY							
	Legal Dept. MS 66-838 16399 W. Bernardo Drive							
	, San Diego, CA 92127							
0	)/23/1998 JSHABAZZ 00000101 0820H5 08742253		8. Deposit Account Number: 08-2025					
( 0	FC:581 40.00 CH	40.00 CH DO NOT USE THIS SPACE						
7								
	Statement and signature.							
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
		_						
	Cynthia Hupper	Cynthia	16 SEPT. 1998					
	Name of Person Signing	Signature	Date					
	Total number of pages including cover sheet, attachments, and document: 4							
	OMB No. 0651-0011 (exp. 4/94)							
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Mail document to be recorded with required cover sheet information to:								
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PATENT REEL: 9461 FRAME: 0130

ATTORNEY DOCKET NO. 10961048-1

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 California 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:

successors and assigns, the entire right, title a an application for Letters Patent of the United (	and interest, including the right of priority, in, to and under States entitled:
Print Cartridge Coupling And Reservoir Asseml	bly For Use In An Inkjet Printing System With An Off-Axis
Ink Supply	
Filing date: 31 OCT 1996	Serial No.: <u>08/742,253</u>
continuations-in-part (C-I-P's), divisionals, and Letters Patent, and any and all Letters Patent o	set forth therein, and any and all continuations, I renewals of and substitutes for said application for said of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, as the term or terms for which said Letters Pate	ations in my/our name for Letters Patent in any country, to signs, nominees or legal representatives, to the full end of ent respectively may be granted, reissued or extended, as een held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not execovenant and agree that I/we will, each time deliver all such papers as may be necessary improvement(s), said application and said Let legal representatives, and I/we agree to communication invention(s) or improvement(s), said approceedings, to sign all lawful papers, to execute and foreign applications, to make a severything possible to aid HP, its successors, enforce, for its or their own benefit, proper pages.	full right to convey the entire interest herein assigned, and cute any agreement in conflict herewith, and I/we further a request is made, and without undue delay, execute and or or desirable to perfect the title to said invention(s) or ters Patent, to HP, its successors, assigns, nominees or unicate to HP, or to its nominee, all known facts respecting plication and said Letters Patent, to testify in any legal cute all disclaimers and divisionals, continuations, C-I-P's, all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain and atent protection for said invention(s) or improvement(s) in hich may be incurred by me/us in lending such cooperation
States and any official of any country or count patents on applications as aforesaid, to issue to and all Letters Patent for said invention(s) or in	ne Commissioner of Patents and Trademarks of the United tries foreign to the United States whose duty it is to issue o HP, as assignee of the entire right, title and interest, any improvement(s), including any and all Letters Patent of the anted on or as a result of the application aforesaid, in
application now identified by the attorney doc shall have been made known to them by the Ui	
Rican Keelan	Date Assignment Signed: 3 September 1998
nventor's Typed Name: Brian J. Keefe	Date Application Signed: 3-San-98
State of California )	·
County of San Diego )	
Before me this 3 day of Acpt. 98 , po	ersonally appeared Brian J. Keefe who is
personally known or proved to me on the basis of sati	sfactory evidence to be the person who acknowledged the foregoing
nstrument of assignment to be his/her-free act and deed.	$\mathcal{O}$
CYNTHIA L. HUPPER Commission # 1147485	Cype thea & the ppe
Commission # 1147485	Notary Public
San Diego County My Comm. Expires Jul 19, 2001	North Public  North Public  My commission expires: 7/19/200/
_	

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

Page 1 of 3

## **PATENT APPLICATION**

ATTORNEY DOCKET NO. \_\_10961048-1

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

IN WITNESS WHEREOF, I we hereunto set my/o	our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 7-29-98
Inventor's Typed Name: Norman E. Pawlowski, Jr.	Date Application Signed: 7-29-98
State of Oregon )	
County of Benton ) ss.:	
Before me this 19 <sup>12</sup> day of Juy 1998, personally known or proved to me on the basis of satisfinstrument of assignment to be his/her free act and deed.  OFFICIAL SEAL SHELLIE SCHIEL NOTARY PUBLIC - OREGON COMMISSION NO. 308638 MY COMMISSION EXPIRES JAN. 21, 20	5
Milioliul & Literale, H Inventor's Signature (Seal)	Date Assignment Signed: 7- 29-78
Inventor's Typed Name: Michael E. Peterschmidt	Date Application Signed: 7-27-12
State of Oregon ) ) ss.: County of Benton )	
Before me this H day of July 1998, personally known or proved to me on the basis of satisfinistrument of assignment to be his/her free act and deed.  OFFICIAL SEAL SHELLIE SCHIE NOTARY PUBLIC - ORE COMMISSION NO. 30 MY COMMISSION EXPIRES JAN. 2	18635 My commission expires: 1/21/03
nventor's Typed Name: Carrie E. Harris	Date Application Signed: 08/04/98
State of Oregon )	·
County of Benton ) ss.:	
Before me this 4th day of Cuyins, 1908, per personally known or proved to me on the basis of satisfunction instrument of assignment to be his/her free act and deed.  OFFICIAL SEAL SHELLIE SCH NOTARY PUBLIC - O COMMISSION NO. MY COMMISSION EXPIRES JA	IIEL  OREGON 308635

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

Page 2 of 3

PATENT APPLICATION
ATTORNEY DOCKET NO. \_\_10961048-1

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

IN WITN	IESS WHEREOF, I we hereu	nto set my/our ha	nd(s) and seal(s):	
1	(d) -	·	Assignment Signed:	8/10/00
Inventor's	Signature (Seal)	Date	Assignment Signed:	3/18/96
	Typed Name: Winthrop D. Childer	<b>'s</b>	Date Application :	Signed: 8/18/98
State of	California )			
County of	San Diego	ss.:		
		14 1998, personal basis of satisfactory	ally appeared Winthro	op D. Childers who is person who acknowledged the foregoing
	Of assignment to be his/her free a CYNTHIA Commission Notary Pub San Die-			Notary Hublic  Notary Hublic  My commission expires: July 19 200
Inventor's	Signature (Seal)	Date	Assignment Signed:	7/31/98
	7		<b>.</b>	Figned: 7/31/98
inventor's	Typed Name: James P. Kearns		Date Application S	Signed:
State of	Oregon	ss.:		
County of				
Before	me this 31st day of July	<u> 1998</u> , persona	lly appeared	P. Kearns who is person who acknowledged the foregoing
	known or proved to me on the of assignment to be his/her free a		evidence to be the p	
			1	Sheller Schill
	CC CC	OFFICIAL SEAL SHELLIE SCHIEL )TARY PUBLIC - OREGI MMISSION NO. 3086 0MMISSION EXPIRES JAN. 21,	35	Notary Public My commission expires: 1/21/02
nventor's	Signature (Seal)	Date /	Assignment Signed:	8/11/98
	Typed Name: Jeffrey D. Langford		Date Application S	igned: 8/1//58
State of	Oregon )		Butto y (pp. location o	7,91,001
County of	Benton )	ss.:		
personally	me this 11 <sup>th</sup> day of Qugus known or proved to me on the of assignment to be his/her free ad	basis of satisfactory	ly appeared <u>Jeffrey l</u> evidence to be the p	D. Langford who is person who acknowledged the foregoing
	OFFICIAL SE SHELLIE SC NOTARY PUBLIC COMMISSION NO MY COMMISSION EXPIRES	CHIEL - OREGON D. 308635		Multi Schil  Notary Public  My commission expires: 1/21/63

Page 3 of 3

**RECORDED: 09/21/1998**