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951491	PATERIST		Attorney Docket No. 10982025-1
(). Name of conveying party(ies):	et v	Z. Name and addi	ress of receiving party(ies):
Jeffrey L. Thielman			CKARD COMPANY
Rhonda L. Wilson		Intellectual Property Administration P.O. Box 272400	
Norman E. Pawlowski, Jr. 09 - 14 - 200	r t	Fort Collins, C	olorado 80527-2400
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Additional name(s) or conveying parryless access	•	Additional name(s) &	address(es) attached?YesX No
3. Nature of Conveyance:			
Assignment	Merger	•	Change of Name
Security Agreement	X Other	Corrective Assign	ment to add third Inventor, wski, Jr.
Execution Date(s): 08/06/01, 08/06/01	, & 08/06/01, re	spectively	
4. Application number(s) or patent num	ber(s):		
If this document is being filed together	with a new appl	ication, execution d	ate of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 09/758,744	Date Filed: 0	1/11/01	
Confirmation No.: 9018	Additional numb	ers attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of	applications and patents involved: 1
Records Manager		7. Total Fee (37 C	FR 3.41): \$40.00
HEWLETT-PACKARD COMPANY	1	Enclose	d The state of the
Sarah J. O'Brien, MS 66-838 16399 West Bernardo Drive		X Authoric	zetion to be charged to denote account
San Diego, CA 92127-1899		Addition	zation to be charged to deposit account.
		8. Deposit Accou	nt Number: <u>08-2025</u>
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To the best of my knowledge and belied true copy of the original document.	ef, the foregaing	information is true t	and correct and any attached copy is a
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Dennis G. Stenstrom	Burna C.	Stantter	September 13, 2001
Name of Person Signing	Signature	ding cover these see-	Date chments, and document: 3
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PATENTS (Attorney Dagket No. 10982025-1	
1. Name of conveying partylies):	2. Name and address of receiving party(les):	
Jeffrey L. Thielman, 02/27/01	HEWLETT-PACKARD COMPANY	
Rhonda L. Wilson, 02/27/01	Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400	
Additional name(s) of conveying partylles) attachedYesX No	Additional name(s) & address(sa) attrached?	
3. Nature of Conveyance:		
X Assignment Merger	Change of Name	
Security Agreement Other		
Execution Date(s): February 27, 2001		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applic	cation, execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Serial No.: 09/758,744 Data Filed: 01/11/01		
Additional number	ers strached? NO	
5. Name and address of party to whom correspondence opnorming document should be mailed:	6. Total number of applications and patents involved: 1	
Records Manager	7. Tatel Fee (37 CFR 3.41): \$40.00	
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Sarah J. O'Brien, MS 56-838 18399 Wass Bernardo Drive		
San Diego, CA 92127-1899	X Authorization to be charged to deposit account.	
	8. Deposit Account Number: 08-2025	
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Kevin B. Sullivan	3 LU May 11, 2001	
Name of Person Signing Signature	Date	
	ng gover sheet, attachments, and document:3_	
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PATENT REEL: 012148 FRAME: 0159 TYTIOH TOCULOG PLOASE TOLUITE LUI

PATENT APPLICATION ATTORNEY DOCKET NO. 10982025-1

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:

Ink Supply With Air Diffusion Barrier For Unsaturated Ink	
Filing date: January 11, 2001 Application No.: 09/758,744	
and the invention(s) and improvement(s) set forth therein, and any and all continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application f Letters Patent, and any and all Letters Patent of the United States and of countries foreign which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions Letters Patent.	or said thereto
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any court to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the form or terms for which said Letters Patent respectively may be granted, reissued or extra stully and entirely as the same would have been held and enjoyed by me/us had this assignment transfer not been made;	full end tended,
AND I/we hereby covenant that I/we have full right to convey the entire interest herein as and that I/we have not executed and will not execute any agreement in conflict herewith, an further covenant and agree that I/we will, each time a request is made, and without undue execute and deliver all such papers as may be necessary or desirable to perfect the title tinvention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, a nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divis continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declaration generally to do everything possible to aid HP, its successors, assigns, nominees and representatives to obtain and enforce, for its or their own benefit, proper patent protection finvention(s) or improvement(s) in any and all countries provided the expenses which may be incume/us in lending such cooperation and assistance are paid by HP;	delay, to said ssigns, known testify sionals, as, and delegal for said
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the States and any official of any country or countries foreign to the United States whose duty it is t patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and in any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Pathe United States which may be issued and granted on or as a result of the application afores accordance with the terms of this assignment.	o issue nterest, itent of
I/we further authorize and direct HP attorneys to insert the serial number and filing date application now identified by the attorney docket number and title set forth above as soon as the shall have been made known to them by the United States Patent and Trademark Office.	of said e same
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): April	
Inventor's Typed Name: <u>Jeffrey L Thielman</u> Date Application Signed: <u>Aug. L., 2001</u>	
State of Oregon) ss.:	
Before me this day of Cugust 2001, personally appeared is personally known or proved to me on the basis of satisfactory suitage to be the person who acknowledged the instrument of assignment to be bis 10 personally known or proved to me on the basis of satisfactory suitage to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of assignment to be bis 10 personally appeared to be the person who acknowledged the instrument of a personal appeared to a person appeared to be acknowledged to be ackno	

Rev 08/01 (Assign)

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

Page 1 of 1

PATENT REEL: 012148 FRAME: 0160

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I	we hereunto set my/our hand(s) and s	eal(s):
Phi Dare	Date Assignment Sig	ned: 8-6-01
Inventor's Signature (Seal)		8 6 0
Inventor's Typed Name: Rhonda L	Wilson Date Ap	oplication Signed: $8-6-01$
State of Orlegen	1	
State of Oregon County of Benton	} ss.:)	
Before me this & day of	cugust odd , personally appeared	Rhanda L, Wilson who be the person who acknowledged the foregoing
instrument of assignment to be hi	OFFICIAL SEAL TERESA K TUN NOTARY PUBLIC - OR COMMISSION NO. 3: MY COMMISSION EXPIRES SEPT.	Deresa K. Juna EGON Notary Public My commission expires: 9-8-2004
Invertor's Signature (Scal)	Date Assignment Sig	
Inventor's Typed Name: Norman	E. Pawlowski, Jr Date Ar	oplication Signed: 8-6-01
State of Dregon)	
State of Oregon County of Bendon) ss.:)	
Before me this day of is personally known or proved to instrument of assignment to be h	o me on the basis of satisfactory evidence to is/her free act and deed. OFFICIAL SEAL TERESA K TUMA NOTARY PUBLIC - OREGON COMMISSION NO. 336747 NY COMMISSION EXPRES SPT. 1 2884	Norman E. Pawlowski, Jr. who be the person who acknowledged the foregoing Jerusa K Jerma Notary Public My commission expires: 9-8-2004
	Date Assignment Sig	ned:
Inventor's Signature (Seal)		
Inventor's Typed Name:	Date Ap	pplication Signed:
State of)) 59.:	
County of)	
Before me this day of is personally known or proved to instrument of assignment to be h	me on the basis of setisfactory evidence to	who be the person who acknowledged the foregoing
		Notary Public
		My commission expires:
	(Use Page Three For Additional Inventor(s) Signature(s	r)) Page 2 of 1

Rev 06/01 (Assign)

TOTAL P.04

PATENT APPLICATION

ATTORNEY DOCKET NO. 10982025-1

HEIVLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 10/00 (Assign)

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:

Ink Supply With Air Diffusion Barrier For Unsaturated	d ink
Filing date: 01/11/01	Serial No.:09/758,744
continuations-in-part (C-I-P's), divisionals, and rene Letters Patent, and any and all Letters Patent of the	forth therein, and any and all continuations wals of and substitutes for said application for said United States and of countries foreign thereto which ues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, assigns the term or terms for which said Letters Patent re	s in my/our name for Letters Patent in any country, to t, nominees or legal representatives, to the full end of espectively may be granted, reissued or extended, as seld and enjoyed by me/us had this assignment, and
that I/we have not executed and will not execute covenant and agree that I/we will, each time a requeliver all such papers as may be necessary or improvement(s), said application and said Letters Parepresentatives, and I/we agree to communicate to invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute reissue and foreign applications, to make all rigure everything possible to aid HP, its successors, assign enforce, for its or their own benefit, proper patent	ight to convey the entire interest herein assigned, and any agreement in conflict herewith, and I/we further quest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) of itent, to HP, its successors, assigns, nominees or legal HP, or to its nominee, all known facts respecting said and said Letters Patent, to testify in any legal all disclaimers and divisionals, continuations, C-I-P's phtful oaths and declarations, and generally to deposit nominees and legal representatives to obtain and protection for said invention(s) or improvement(s) in may be incurred by me/us in lending such cooperation
States and any official of any country or countries patents on applications as aforesaid, to issue to HP and all Letters Patent for said invention(s) or impro	ommissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue, as assignee of the entire right, title and interest, any wement(s), including any and all Letters Patent of the on or as a result of the application aforesaid, in
I/we further authorize and direct HP attorney application now identified by the attorney docket r shall have been made known to them by the United	ys to insert the serial number and filing date of said number and title set forth above as soon as the same States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/o	our hand(s) and seal(s):
Interior (Signature (Seal)	e Assignment Signed: 2/22/01
Inventor's Typed Name; Jeffrey L. Thielmen	Date Application Signed: 2/27/01
State of Origin 1 ss.: County of Gregori Benden	
County of Gregori 120.	
Before me this y day of long on the basis of satisfact	nally appeared <u>Jeffrey L. Thielman</u> who is only evidence to be the person who acknowledged the foregoin
instrument of assignment to be his/her free act and deed.	
TERESA NOTARY SA NOTARY SA COMMISSIO	Ulzesa X. Una Notary Public No. 336747 My commission expires: 9-8-2004 My commission expires: 9-8-2004

Page 1 of 2

When recorded please return to:
HEMLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT	APPLICATION
ATTORNEY DOCKET NO.	10982025-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we here.	unto set my/our hand(s) and seal(s):	
Phys L Wilson	Date Assignment Signed:	2/27/01
Inventor's Signature (Seal)		
Inventor's Typed Name: Rhonda L. Wilson	Date Application S	Signed: 2/27/01
State of Oregon County of Oregon Benton		
County of Gregoti VOETU)	
Before me this 27 day of Feb.	2001 personally appeared Rhond	r L. Wilson who is
personally known or proved to me on th	e basis of satisfactory evidence to be the	person who acknowledged the foregoing
instrument of assignment to be his/her free	act and deed.	Draga K Duma.
	OFFICIAL SEAL TERESA K TUMA NOTARY PUBLIC - OREGON COMMISSION NO. 336747 MY CAMBISSIM EXTER SETT. 1, 20M	Osean K. Junea Notary Public My commission expires: 9-8-2004
	Date Assignment Signed:	
Inventor's Signature (Seal)		
inventor's Typed Name:	Date Application S	ilgned:
State of	•	
State of) 88.:	
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Before me this day of personally known or proved to me on th instrument of assignment to be his/her free	, personally appeared ne basis of satisfactory evidence to be the act and deed.	person who acknowledged the foregoing
· .	•	Notary Public
		My commission expires:
	Date Assignment Signed:	
Inventor's Signature (Seal)		
Investorie Trend Name:	Date Application S	igned:
Inventor's Typed Name:		
State of) ss.:	
County of)	
Before me this day of	nerannally appeared	who is
personally known or proved to me on the instrument of assignment to be his/her free	ne basis of satisfactory evidence to be the	person who acknowledged the foregoing
		Notary Public
		My commission expires:
(Use Page	Three For Additional inventor(s) Signature(s))	Page 2 of 2

Rev 10/00 (Assign)

RECORDED: 09/14/2001

PATENT REEL: 012148 FRAME: 0163