

02-24-1999



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06-28-1999



To the Honorable Commissioner of Patents and

101078694

al documents or copy thereof.

1. Name of conveying party(ies):

- (a) Paul D. Gast
- (b) James McCullough
- (c) Albert Serra

Additional name(s) of conveying party(ies) attached?

2-17-99

Yes  No

2. Name and address of receiving party(ies):

Name: Hewlett-Packard Company

Internal Address: Legal Department, 2BN

Street Address: P.O. Box 10301

City Palo Alto State California ZIP 94304-0890

Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: (a) 1/15/99; (b) 1/18/99; (c-d) 12/15/98; (e.g.i) 1/15/99; (f) 1/13/99; (h) 1/20/99

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/199,882

B. Patent No.(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian D. Ogonowsky, Esq.

Internal Address: SKJERVEN, MORRILL, MacPHERSON  
FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41): ..... \$40.00

- Authorized to be charged to Deposit Account 19-2386
- Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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02/23/1999 JSMBBAZZ 00000057 192386 09199882

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8. 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.

Brian D. Ogonowsky Reg. No. 31,988  
Name of Person Signing

Brian Ogonowsky  
Signature

2/16/99  
Date

Total number of pages comprising cover sheet: 6

med 6-24-99

**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Additional name(s) of conveying party(ies):

- (d) Xavier Gros
- (e) Jose Doval
- (f) Stefano Schiaffino
- (g) Ronald Askeland
- (h) Clayton Holstun
- (i) Scott Norum

2. Additional Names and address of receiving party(ies):

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

\_\_\_\_\_

Street Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

\_\_\_\_\_

Street Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

\_\_\_\_\_

Street Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

4. Additional Application number(s) or patent number(s):

A. Patent Application No.(s)

B. Patent No.(s)

When recorded please return to:  
HEWLETT-PACKARD COMPANY  
Legal Department, 20BN  
P. O. Box 10301  
Palo Alto, California 94303-0890

**PATENT APPLICATION**

ATTORNEY DOCKET NO. 60970015-1

**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:

**Alignment Of Ink Dots In An Inkjet Printer**

Filing date: Nov. 24, 1998 Serial No.: 09/199882

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 HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, 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 HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, 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, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, 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 HP;

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 HP, 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 accordance with the terms of this assignment.

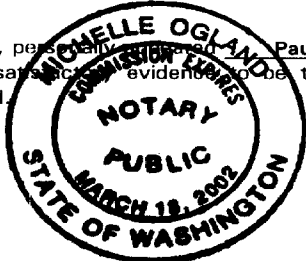
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Paul D. Gast Date Assignment Signed: January 5, 1999  
Inventor's Signature (Seal)

Inventor's Typed Name: Paul D. Gast Date Application Signed: December 23, 1998

State of Washington )  
County of Clark ) ss.:

Before me this 5 day of January 1999, 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 Paul D. Gast



Michelle Ogland  
Notary Public  
My commission expires: March 18, 2002


When recorded please return to:  
HEWLETT-PACKARD COMPANY  
Legal Department, 20BN  
P. O. Box 10301  
Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 60970015-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

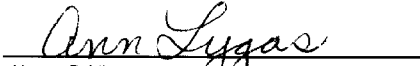
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

 Date Assignment Signed: 1/18/99

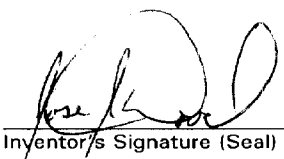
Inventor's Typed Name: James L McCullough Date Application Signed: 1/18/99

State of California )  
 ) ss.:  
County of San Diego )

Before me this 18<sup>th</sup> day of JANUARY 1999, personally appeared James L McCullough 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: 4/23/02




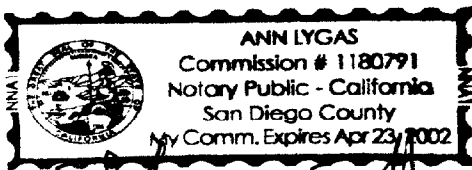
 Date Assignment Signed: 1/15/99

Inventor's Typed Name: Jose J. Doval Date Application Signed: 1/11/99

State of California )  
 ) ss.:  
County of San Diego )

Before me this 15<sup>th</sup> day of JANUARY 1999, personally appeared Jose J. Doval 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: 4/23/02




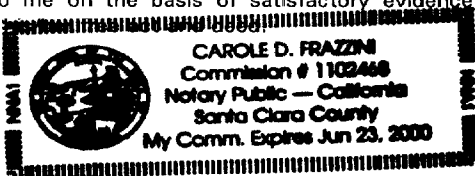
 Date Assignment Signed: 1/13/99

Inventor's Typed Name: Stefano Schiaffino Date Application Signed: 1/13/99

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 13 day of January, 1999, personally appeared Stefano Schiaffino 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: 6/23/2000



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HEWLETT-PACKARD COMPANY  
Legal Department, 20BN  
P. O. Box 10301  
Palo Alto, California 94303-0890

**PATENT APPLICATION**

**ATTORNEY DOCKET NO. 60970015-1**

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

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

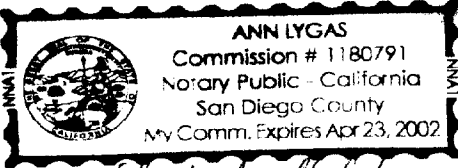
Ronald A. Askeland Date Assignment Signed: 1/15/99  
Inventor's Signature (Seal)

Inventor's Typed Name: Ronald A. Askeland Date Application Signed: 1/15/99

State of California )  
County of San Diego ) ss.:

Before me this 15<sup>th</sup> day of JANUARY 1999, personally appeared Ronald A. Askeland 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.

Ann Lygas  
Notary Public  
My commission expires: 4/23/02



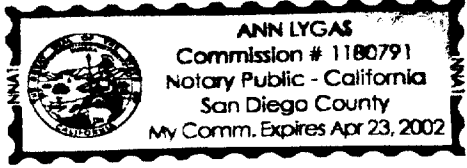
Clayton L. Holstun Date Assignment Signed: 1/20/99  
Inventor's Signature (Seal)

Inventor's Typed Name: Clayton L. Holstun Date Application Signed: 1/20/99

State of California )  
County of San Diego ) ss.:

Before me this 20<sup>th</sup> day of JANUARY 1999, personally appeared Clayton L. Holstun 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.

Ann Lygas  
Notary Public  
My commission expires: 4/23/02



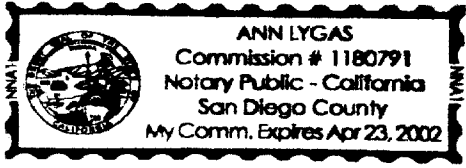
Scott Norum Date Assignment Signed: 1/15/99  
Inventor's Signature (Seal)

Inventor's Typed Name: Scott Norum Date Application Signed: 1/15/99

State of California )  
County of San Diego ) ss.:

Before me this 15<sup>th</sup> day of JANUARY 1999, personally appeared Scott Norum 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.

Ann Lygas  
Notary Public  
My commission expires: 4/23/02



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

**ASSIGNMENT**

WHEREAS, **Paul D. GAST, James McCULLOGH, Albert SERRA, Xavier GROS, José DOVAL, Stephano SCHIAFFINO, Ronald ASKELAND, Clayton HOLSTUN and Scott NORUM** are inventors of an invention subject to **United States Patent Application Serial No. 09/199,882 filed November, 24<sup>th</sup> 1998** and entitled "**ALIGNMENT OF INK DOTS IN AN INKJET PRINTER**".

WHEREAS, the said **Albert SERRA and Xavier GROS** were at the material time, employees of Hewlett-Packard Española, S.A. (a Spanish Company of Barcelona, Spain).

WHEREAS, Hewlett-Packard Española, S.A. is by operation of Article 15, Subsection 1 of the Spanish Patent Act of 1986 relating to employee inventions, owner of all rights, title and interests in said invention arising out of the participation of its said employees in the creation of said invention.

NOW, THEREFORE in accordance with an Agreement between Hewlett-Packard Española, S.A. and Hewlett-Packard Company (a Delaware corporation having its principal place of business in Palo Alto, California), Hewlett-Packard Española, S.A. hereby perfects the assignment to Hewlett-Packard Company, its successors and assigns, the right to file and prosecute an application for Letters Patent in each country worldwide, including, in particular, the Letters Patent for said United States Patent Application:

**Serial No.: 09/199,882**  
**filed: November, 24<sup>th</sup> 1998**  
**entitled: ALIGNMENT OF INK DOTS IN AN INKJET PRINTER**

as executed by co-inventors, **Paul D. GAST, James McCULLOGH, Albert SERRA, Xavier GROS, José DOVAL, Stephano SCHIAFFINO, Ronald ASKELAND, Clayton HOLSTUN and Scott NORUM**

with a date of execution by, **Albert SERRA on December 11, 1998 and Xavier GROS on December 11, 1998.**

and the right to claim any and all priority rights, especially from the first-filed patent or utility model applications, relative to the above-identified invention, as well as the right to obtain Letters Patent in each country and the right, title and interest in such Letters Patent as consistent with the Agreement between Hewlett-Packard Española, S.A. and Hewlett-Packard Company.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of Hewlett-Packard Española, S.A.

HEWLETT-PACKARD ESPAÑOLA, S.A.

By:

  
Santiago Morera Escudé

Title:

Controller

Date:

15 December 98