

FORM PTO-1595

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RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

Attorney Docket No. 10019332-1

1. Name of conveying party(ies):
 Lluís Vinals-Matas 9/25/01
 Josep Maria Serra 9/18/01
 Antoni Murcia 9/18/01

Additional name(s) of conveying party(ies) attached ___ Yes No

2. Name and address of receiving party(ies):
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

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

3. Nature of Conveyance:
 Assignment ___ Merger ___ Change of Name
 ___ Security Agreement ___ Other

Execution Date(s): September 18, 2001 and September 25, 2001


4. Application number(s) or patent number(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)
 Application No.: 09/949,456 Date Filed: 09/07/2001
 Confirmation No.: 9328 Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:
Records Manager
HEWLETT-PACKARD COMPANY
 Ann Lygas MS 66-838
 16399 W Bernardo Drive
 San Diego CA 92127

6. Total number of applications and patents involved: 1
 7. Total Fee (37 CFR 3.41): \$40.00
 ___ Enclosed
 Authorization to be charged to deposit account.
 8. Deposit Account Number: 08-2025

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9. 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.

Robert C. Sismilich  Oct 18, 2001
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

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

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 10019332 -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:

Optimized Ink Jet Printing Of Barcodes

Filing date: 9/7/01 Application No.: 09/949,456

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.

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

[Signature] Date Assignment Signed: September 25th, 2001
 Inventor's Signature (Seal)

Inventor's Typed Name: Luis Vinals Matas Date Application Signed: September 25th, 2001

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

Before me this day of , personally appeared Luis Vinals Matas 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:

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

PATENT APPLICATION
ATTORNEY DOCKET NO. 10019332 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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



Inventor's Signature (Seal)

Date Assignment Signed: 9/18/01


Inventor's Typed Name: Josep Maria Serra

Date Application Signed: 9/18/01

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

Before me this 18th day of September 2001, personally appeared Josep Maria Serra 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: 4/23/2002



Inventor's Signature (Seal)

Date Assignment Signed: Sept 18 2001


Inventor's Typed Name: Antoni Murcia

Date Application Signed: Sept 18 2001

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

Before me this 18th day of September 2001, personally appeared Antoni Murcia 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: 4/23/2002

Inventor's Signature (Seal) Date Assignment Signed: _____

Inventor's Typed Name: _____ Date Application Signed: _____

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared _____ 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: _____