FORM PTO-1595 1-31-92	02-27-2003		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1 Name of conveying partition)	102375	461	Attorney Docket No. 60013061-1
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Additional name(s) of conveying party(ies) attached	edYes _X No	Additional name(	(s) & address(es) attached?Yes _X No
3. Nature of Conveyance:			
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): January 21, 2003			
4. Application number(s) or patent number	per(s):		
If this document is being filed together	with a new applic	cation, executio	on date of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 09/987,574	Date Filed: No	ov. 15, 2001	
Confirmation No.: 7338	Additional numbe	ers attached? _	NO
5. Name and address of party to whom concerning document should be maile		6. Total numb	er of applications and patents involved: 1
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-24	on	Encl	37 CFR 3.41): \$40.00  losed  horization to be charged to deposit account.
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John W. Ryan  Name of Person Signing	Signature	J	Date
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Mail document to be recorded with requerable 2/26/2003 6T0M11 00000162 082025 09987574	Commission	th this portion information to: ner for Patents ssignment n, D.C. 20231	
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REEL: 013778 FRAME: 0469

## ASSIGNMENT

WHEREAS, José Luís VALERO and Francesc SUBIRADA are inventors of an invention subject to United States Patent Application Serial No. 09/987,574 filed November, 15th. 2001 and entitled " HIGH THROUGHPUT PARARALLEL DROP DETECTION SCHEME ".

WHEREAS, the said José Luís VALERO and Francesc SUBIRADA were at the material time, employees of Hewlett-Packard Española, S.L. (a Spanish Company of Barcelona, Spain).

WHEREAS, Hewlett-Packard Española, S.L. 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 employee in the creation of said invention.

NOW. THEREFORE in accordance with an Agreement between Hewlett-Packard Española, S.L. and Hewlett-Packard Company (a Delaware corporation having its principal place of business in Palo Alto, California), Hewlett-Packard Española, S.L. 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:

> 09/987,574 Serial No.:

November, 15th, 2001 filed:

PARARALLEL **THROUGHPUT** DROP entitled: HIGH

**DETECTION SCHEME** 

as executed by co-inventors José Luís VALERO and Francesc SUBIRADA

with a date of execution by José Luís VALERO on January 30th. 2002 and Francesc SUBIRADA on January 30th. 2002.

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.L. and Hewlett-Packard Company.

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

HEWLETT-PACKARD ESPAÑOLA, S.L.

By:

Mercè Barcons Vilardell

Title:

Controller

RECORDED: 02/24/2003

Date:

60013061-1

PATENT REEL: 013778 FRAME: 0470