


06-09-2003

5-29-03

Substitute Form PTO -1595		Patent Docket No. GB920020084US1
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102468093

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

1. Name of conveying party(ies):	Execution date:
CARLOS FRANCISCO FUENTE	<u>May 19, 2003</u>
WILLIAM JAMES SCALES	<u>May 19, 2003</u>

J11060 U.S. PTO
 10/447351
 05/29/03

2. Name and address of receiving party(ies):	3. Nature of conveyance:
International Business Machines Corporation New Orchard Road Armonk, New York 10504	<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name

4. Application number(s) or patent number(s):	Execution/Filing/Issue Date
<input checked="" type="checkbox"/> New Patent Application, execution date of application	<u>May 29, 2003</u> Execution Date
<input type="checkbox"/> Patent Application Number: _____	_____ Filing Date
<input type="checkbox"/> Patent Number: _____	_____ Issue Date

5. Name and address of party to whom correspondence concerning document should be mailed: Customer No. 28722 Andrew J. Dillon Bracewell & Patterson, L.L.P. P.O. Box 969 Austin, Texas 78767-0969	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41)..... \$40.00 <input type="checkbox"/> Enclosed Check <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account
	8. Deposit account number: <u>10447351</u> 09-0449 (Attach duplicate copy of this page if paying by deposit account)

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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.

KATHY SCHOEN Kathy Schoen 5-29-03
 Name of Person Signing Signature Date

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

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ASSIGNMENT

Whereas, we,

- (1) **Carlos Francisco Fuente**
 County of **Hampshire**
 City of **Portsmouth** and State of **United Kingdom**
- (2) **William James Scales**
 County of **Hampshire**
 City of **Fareham** and State of **United Kingdom**

have invented certain improvements in

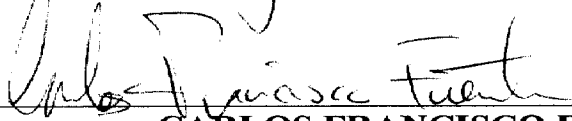
**METHOD AND APPARATUS FOR PROVIDING STORAGE IN A
 NETWORK OF STORAGE CONTROLLERS**

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) May 19th, 2003; and (2) MAY 19th, 2003.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at Hursley, England on May 14th, 2003.



CARLOS FRANCISCO FUENTE

(2) Signed at HURSLEY ENGLAND on MAY 14th, 2003.



WILLIAM JAMES SCALES