

07-28-2000

EXPRESS MAIL LABEL NO. EL56315578



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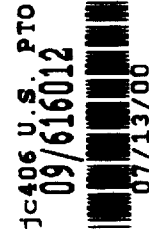
In place of Form PTO-1595

PATENT
DOCKET NO: POU9-2000-0090-US1

RECORDATION FORM COVER SHEET - PATENTS

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):	Execution Date:
Kuei-Yu WANG-KNOP	July 12, 2000
Robert J. CURRAN	July 12, 2000
James C. WYLLIE	July 12, 2000



2. Name and address of receiving party:
 INTERNATIONAL BUSINESS MACHINES CORPORATION
 New Orchard Road
 Armonk, New York 10504

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

3. Nature of conveyance: XX Assignment

4. Application or patent number(s):

09 616 012

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. July 12, 2000

A. Patent Application No.(s):

B. Patent No.(s):

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

6. Total number of applications and patents involved: 1

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

07/21/2000
 03 FC 1541
 JON A. GIBBONS
 FLEIT, KAIN, GIBBONS, GUTMAN & BONGIM P.L.
 4400 N. Federal Highway, Suite 32
 Boca Raton, Florida 33431

The Commissioner is hereby authorized to charge this fee and any additional fees to deposit account no. 09-0463.

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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.

Jon A. Gibbons
 Name of Person Signing

[Signature]
 Signature

July 13, 2000
 Date

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

Mail document(s) to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D. C. 20231

EXPRESS MAIL LABEL NO. EL563155784US

PATENT

ASSIGNMENT

Whereas, we,

- (1)* Kuei-Yu WANG-KNOP of Poughkeepsie
County of Dutchess and State of New York
- (2)* Robert J. CURRAN of West Hurley,
County of Ulster and State of New York
- (3)* James C. WYLLIE OF Sereno
County of Santa Clara and State of California

have invented certain improvements in

DEFRAGMENTATION UTILITY FOR A SHARED DISK PARALLEL FILE SYSTEM
ACROSS A STORAGE AREA NETWORK

and executed a United States patent application therefor on the following date(s).

- (1)* July 12, 2000 (2)* JULY 12, 2000
- (3)* _____ and

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

Signed and sealed:

* PLEASE CHECK OR FILL IN ALL SECTIONS WITH AN ASTERISK
DATE SIGNATURE

LOCATION
(county you are in when signing this document)

- (1)* DUTCHESS 07/12/2000 Kuei-Yu Wang Knop
Kuei-Yu WANG-KNOP
- (2)* DUTCHESS 7/12/2000 [Signature]
Robert J. CURRAN
- (3)* _____ _____
James C. WYLLIE

EXPRESS MAIL LABEL NO. EL569155784US

PATENT

ASSIGNMENT

Whereas, we,

- (1)* Kuei-Yu WANG-KNOP of Poughkeepsie
County of Dutchess and State of New York
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- (1)* _____ (2)* _____
- (3)* 7/12/2000 and

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

Signed and sealed:

* PLEASE CHECK OR FILL IN ALL SECTIONS WITH AN ASTERISK
DATE SIGNATURE

LOCATION
(county you are in when
signing this document)

- | | | | |
|------|------------------------|------------------|---|
| (1)* | _____ | _____ | _____ |
| | | | Kuei-Yu WANG-KNOP |
| (2)* | _____ | _____ | _____ |
| | | | Robert J. CURRAN |
| (3)* | <u>Santa Clara, CA</u> | <u>7/12/2000</u> | <u>James C. Wyllie</u>
James C. WYLLIE |