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In place of F

Docket No. AUS000080US1

RM COVER SHEET
PATENTS

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

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1. Name of conveying party(ies):

Benedict Michael Rafanello
Mark A. Peloquin
Cuong Huu Tran
Cristi Nesbitt Ullmann

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

International Business
Machines Corporation
New Orchard Road
Armonk, New York 10504

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3. Nature of conveyance:

   X Assignment

Execution Date: 6/21/00, 6/23/00 and 7/11/00

09/616146

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 6/21/00, 6/23/00 and 7/11/00

A. Patent Application No.(s)   B. Patent No.(s)

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

David A. Mims, Jr.
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-0950

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) $ 40.00

   X Authorized to be charged to deposit account

8. Deposit account number:

09-0447

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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.

David A. Mims, Jr.	David A. Mims Jr.	7/12/00
Name of Person Signing	Signature	Date

Total number of pages including cover sheet: 3

PATENT
REEL: 010995 FRAME: 0116

ASSIGNMENT

Whereas, I,

(1) Benedict Michael Rafanello   of Round Rock
County of Williamson   and State of Texas

(2) Mark A. Peloquin   of Austin
County of Travis   and State of Texas

(3) Cuong Huu Tran   of Austin
County of Travis   and State of Texas

(4) Cristi Nesbitt Ullmann   of Austin
County of Travis   and State of Texas
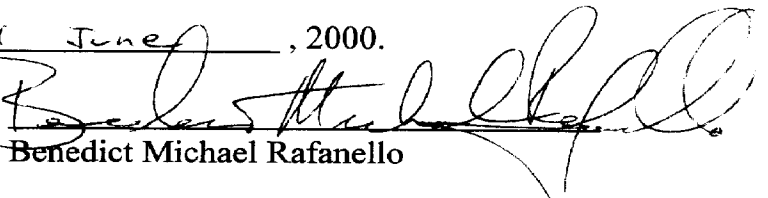
have invented certain improvements in

"Top-Down Control of Multiple Layer Aggregation Logical Volume Management Data and Boot Record"

and executed a United States patent application therefore on (1)___21 June___ , 2000,
(2)_11 July_____ , 2000, (3)_21 June_____ , 2000, and (4)_23 June___ , 2000.

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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged,
I/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 I 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 I hereby
agree that IBM may apply for foreign Letters Patent on said invention and I 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 _Austin, TX____ on __21 June___ , 2000.

Benedict Michael Rafanello

(2) Signed at _Austin, TX_ on _11 July_ , 2000.

Mark A. Peloquin
Mark A. Peloquin

3) Signed at _Austin, TX_ on _21 June_ , 2000.

Cuong H. Tran
Cuong Huu Tran

4) Signed at _Austin_ on _June 23_ , 2000.

Cristi Nesbitt Ullmann
Cristi Nesbitt Ullmann

PATENT