

10-05-2004



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PATENTS ONLY

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

1. Name of conveying party(ies):

Mark Steven Bayus
Roger Gregory Hathorn
Matthew Joseph Kalos
Ashwani Kumar
Takashi Suzuki

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

Name: International Business
Machines Corporation

Street Address: New Orchard Road
City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached?
__Yes XX No

Additional name(s) of conveying
party(ies) attached __Yes XX No

3. Nature of conveyance:

XX Assignment Execution Date: 04/16/03, 03/26/03, 04/21/03, 03/26/03, 04/03/03

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:

A. Patent Application No.(s): 10/403,310 Document ID No.: 102673030
B. Patent No.(s)

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*

Additional numbers attached? __Yes XX No

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

Name: Allen K. Bates
Address: IBM Corporation
Intellectual Property Law
9000 S. Rita Road (90A/9032)
Tucson, Arizona 85744

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6. Total Number of applications and patents
involved: One

7. Total fee (37 CFR 3.41)..... \$ 40.00
__ Enclosed
XX Authorized to be charged to
deposit account

8. Deposit Account Number: 09-0449

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.

Allen K Bates
Name

9-23-04
Date

Total number of pages including cover sheet, attachments, and document: /-2-/

10/04/2004 6TON11 00000023 090449 10403310
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PATENT
REEL: 015840 FRAME: 0887

Whereas, we

INVENTOR
AND CITY

(1) **Mark Steven Bayus**

of Tucson, County of Pima
And State of Arizona,
of Pima and State of Arizona,
of Pima And State of Arizona
of Pima and State of Arizona
of San Jose, County of Santa
Clara and State California

and (2) **Roger Gregory Hathorn**

And (3) **Mathew Joseph Kalos**

And (4) **Ashwani Kumar**

And (5) **Takashi Suzuki**

Invented

have invented certain improvements in

TAKING A RESOURCE OFFLINE IN A STORAGE NETWORK

THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefore on

(1) 4/16/03, 2003, (2) 3/26/03, 2003, (3) 4/21/03, 2003
(4) 03/26/03, 2003, (5) 4/3/03, 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 inventions 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.

Signed and sealed

CITY
DATE

(1) at Tucson
on 4/16/03, 2003,

Mark Steven Bayus SIGNATURE
Mark Steven Bayus INVENTOR

CITY
DATE

and (2) at Tucson
on 3/26/03, 2003,

Roger Gregory Hathorn SIGNATURE
Roger Gregory Hathorn INVENTOR

CITY
DATE

and (3) at Tucson
on 4/21/03, 2003,

Mathew Joseph Kalos SIGNATURE
Matthew Joseph Kalos INVENTOR

CITY
DATE

and (4) at Tucson
on 03/26, 2003

Ashwani Kumar SIGNATURE
Ashwani Kumar INVENTOR

CITY
DATE

and (5) at San Jose
on 4/3, 2003

Takashi Suzuki SIGNATURE
Takashi Suzuki INVENTOR