

FORM PTO-1595
(Rev. 6-93)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB N. 0651-0011 (exp. 4/94)

PATENTS ONLY

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

1. Name of conveying party(ies):

Paul E. McKenney, Orran Y. Krieger,
Jonathan Appavoo and Dipankar Sarma

Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

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

Name: International Business Machines Corporation

Internal Address: _____

Street Address: New Orchard Road

City: Armonk State: NY Zip: 10504

Country: USA

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other - _____

Execution Date: 10/4/04, 10/21/04 and 10/20/04

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) 10/974,515

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Walter W. Duft

Internal Address: Same as below

Street Address: 8616 Main Street, Suite 2

City: Williamsville State: New York Zip: 14221

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

501336

(Attached duplicate copy of this page if paying by deposit account)

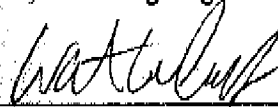
DO NOT USE THIS SPACE

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.

Walter W. Duft

Name of Person Signing



Signature

January 10, 2005

Date

Total number of pages including cover sheet, attachments, and document: 10

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450,
Alexandria, VA 22313-1450

PATENT

700144276

REEL: 015570 FRAME: 0932

CH \$40.00 501336 10974515

ASSIGNMENT

Docket: BEA920040020US1

INVENTOR
AND CITY

Whereas, We

(1) Paul E. McKenney
County of Washingtonof Beaverton,
and State of Oregon,(2) Orran Y. Krieger
County of Middlesexof Newton,
and State of Massachusetts,(3) Jonathan Appavoo
County of Westchesterof White Plains,
and State of New York,

and

(3) Dipankar Sarma

of Bangalore, Karnataka, India,

have invented certain improvements in

READ-COPY UPDATE SYSTEM AND METHODDATES THAT
INVENTOR(S)
SIGNED THE
APPLICATION

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

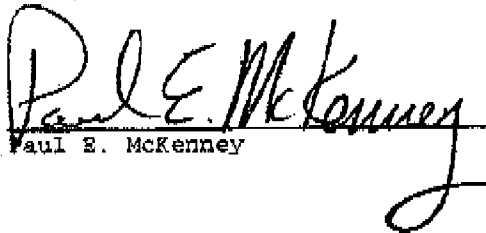
(1) 10/04, 2004, (2) _____, 2004,
(3) _____, 2004, (4) _____, 2004.

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, I, 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 inventions 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.

Signed and sealed

CITY

(1) at BEAVERTON, OR USA
Paul E. McKenneySIGNATURE
INVENTOR

DATE

on OCTOBER 4, 2004,

CITY

(2) at _____

Orran Y. Krieger

SIGNATURE
INVENTOR

DATE

on _____, 2004,

PATENT

REEL: 015570 FRAME: 0933

ASSIGNMENT**Docket:** BEA920040020US1

CITY (3) at _____

Jonathan Appavoo SIGNATURE
INVENTOR

DATE on _____, 2004,

CITY (4) at _____

Dipankar Sarma SIGNATURE
INVENTOR

DATE on _____, 2004,

PATENT**REEL: 015570 FRAME: 0934**

ASSIGNMENT

Docket: BEA920040020US1

INVENTOR AND CITY

Whereas, We

(1) Paul E. McKenney
County of Washington
of Beaverton,
and State of Oregon,

(2) Orran Y. Krieger
County of Middlesex
of Newton,
and State of Massachusetts,

(3) Jonathan Appavoo
County of Westchester
of White Plains,
and State of New York,

and

(3) Dipankar Sarma
of Bangalore, Karnataka, India,

have invented certain improvements in

READ-COPY UPDATE SYSTEM AND METHOD

DATES THAT INVENTOR(S) SIGNED THE APPLICATION and executed, respectively, a United States patent application therefor on

(1) _____, 2004, (2) Oct 21, 2004,

(3) _____, 2004, (4) _____, 2004.

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Signed and sealed

CITY (1) at _____ Paul E. McKenney SIGNATURE INVENTOR

DATE on _____, 2004,

CITY (2) at Newton _____ Orran Y. Krieger SIGNATURE INVENTOR

DATE on Oct 21, 2004,

ASSIGNMENT

Docket: BEA920040020US1

CITY (3) at _____

Jonathan Appavoo

SIGNATURE
INVENTOR

DATE on _____, 2004,

CITY (4) at _____

Dipankar Sarma

SIGNATURE
INVENTOR

DATE on _____, 2004,

ASSIGNMENT

Docket: BEA920040020US1

INVENTOR
AND CITY

Whereas, We

(1) Paul E. McKenney
County of Washingtonof Beaverton,
and State of Oregon,(2) Orran Y. Krieger
County of Middlesexof Newton,
and State of Massachusetts,(3) Jonathan Appavoo
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(3) _____, 2004, (4) 10/20, 2004.

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Signed and sealed

CITY (1) at _____ SIGNATURE
Paul E. McKenney INVENTOR

DATE on _____, 2004,

CITY (2) at _____ SIGNATURE
Orran Y. Krieger INVENTOR

DATE on _____, 2004,


ASSIGNMENT

Docket: BEA920040020US1

CITY (3) at _____

Jonathan Appavoo SIGNATURE
INVENTOR

DATE on _____, 2004,

CITY (4) at Bangalore

Dipankar Sarma SIGNATURE
INVENTORDATE on 20th Oct, 2004.

ASSIGNMENT**Docket: BEA920040020US1****INVENTOR
AND CITY**

Whereas, We

(1) Paul E. McKenney
County of Washingtonof Beaverton,
and State of Oregon,(2) Orran Y. Krieger
County of Middlesexof Newton,
and State of Massachusetts,(3) Jonathan Appavoo
County of Westchesterof White Plains,
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APPLICATION**

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

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Signed and sealed

CITY

(1) at _____

Paul E. McKenney

SIGNATURE
INVENTOR

DATE

on _____, 2004,

CITY

(2) at _____

Orran Y. Krieger

SIGNATURE
INVENTOR

DATE

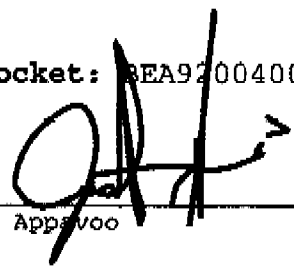
on _____, 2004,

PATENT**REEL: 015570 FRAME: 0939**

ASSIGNMENT

Docket: REA920040020US1

CITY

(3) at White Plains
Jonathan AppavooSIGNATURE
INVENTOR

DATE

on January 7th, 2005,

CITY

(4) at _____

Dipankar SarmaSIGNATURE
INVENTOR

DATE

on _____, 2004,

PATENT

RECORDED: 01/10/2005

REEL: 015570 FRAME: 0040