

12-10-1999

ocket: YO998-281 (8728-152)

Form PTO-1595
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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 J. Charney, Philip G. Emma,
Daniel A. Prener, Thomas R. PuzakAdditional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: January 29, 1999

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

Name: International Business Machines
Corporation
Armonk, New York 10504Additional name(s) & address(es) attached:
☐ Yes ☒ No

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)

09/240,348

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Frank Chau, Esq.Street Address: F. CHAU & ASSOCIATES, LLP1900 Hempstead Turnpike, Suite 501City: East Meadow State: NY Zip: 115546. Total number of applications and patents involved: 17. Total fee (37 C.F.R. §3.41): \$40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0510/IBM (Yorktown Heights)

(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.

Frank Chau

Registration No. 34,136

Name of Person Signing

Signature

Date

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PATENT
REEL: 010424 FRAME: 0270

(JOINT FORM)
(MORE THAN TWO)

(IBM Docket #0999-281) (U728-152)

Page 1 of 2

Assignment

Whereas, we

Inventor
and City

(1) **Mark J. Charney**
County of **New York**

of **New York**
and State of **New York**

and (2) **Philip G. Emma**
County of **Fairfield**

of **Danbury**
and State of **Connecticut**

and (3) **Daniel A. Prener**
County of **Westchester**

of **Croton-on-Hudson**
and State of **New York**

and (4) **Thomas R. Puzak**
County of **Fairfield**

of **Ridgefield**
and State of **Connecticut**

and (5)
County of

of
and State of

and (6)
County of

of
and State of

have invented certain improvements in **U.S. Appln. Serial No. 09/240,348;**

TITLE: METHOD AND APPARATUS FOR REDUCING LATENCY IN SET-ASSOCIATIVE CACHES USING SET PREDICTION

and executed, respectively, a United States patent application therefor on
DATES THAT (1) **Jan. 29, 1999** and (2) **Jan. 29, 1999** and (3) **Jan. 29, 1999**
INVENTORS (4) **Jan 29, 1999**, and (5) **Jan 29, 1999**, and (6) **Jan 1999**.
SIGNED THE
DECLARATION

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 (1) at **Yonkers** **Hghs** **Mark J. Charney** SIGNATURE
DATE on **Jan 29** 1999, (Mark J. Charney) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (2) at **Yonkers** **Hghs** **Philip G. Emma** SIGNATURE
DATE on **Jan 29** 1999, (Philip G. Emma) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (3) at **Yonkers** **Hghs** **Daniel A. Prener** SIGNATURE
DATE on **Jan 29** 1999, (Daniel A. Prener) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (4) at **Yonkers** **Hghs** **Thomas R. Puzak** SIGNATURE
DATE on **Jan 29** 1999, (Thomas R. Puzak) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (5) at **Y** SIGNATURE
DATE on 1999, () INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (6) at SIGNATURE
DATE on 1999, () INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

DOCKET NO. YO998-281 (8728-152)

Page 2 of 2

State of New York) SS.:
County of Westchester)

INVENTOR
(1)

On this 29th day of January 1999, before me personally came
Mark J. Charney to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

Emily S. Forbes
Notary

EMILY S. FORBES
Notary Public, State of New York
No. 01F04935185
Qualified in Westchester County
Commission Expires July 25, 2000

State of New York) SS.:
County of Westchester)

INVENTOR
(2)

On this 29th day of January 1999, before me personally came
Philip G. Emma to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

Emily S. Forbes
Notary

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State of New York) SS.:
County of Westchester)

INVENTOR
(3)

On this 29th day of January 1999, before me personally came
Daniel A. Prener to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
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County of Westchester)

INVENTOR
(4)

On this 29th day of January 1999, before me personally came
Thomas R. Puzak to me personally know, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.

Emily S. Forbes
Notary

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State of) SS.:
County of)

INVENTOR
(5)

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Notary

State of) SS.:
County of)

INVENTOR
(6)

On this day of 1999, before me personally came
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to me that he executed the same as his free act and deed.

Notary