

02/23/00

Docket No.: 13324 (YOR92000-0035)

FORM PTO-1585 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp 4/94)
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RECORD.

04-06-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PA



Tab settings

101308268

original documents or copy thereof.

1. Name of conveying party(ies):
David Har **R. Brett Tremaine**
Kwok-Ken Mak
Charles O. Schulz
T. Basil Smith, III

2. Name and address of receiving party(ies):
Name: **International Business Machines Corporation**
Address: _____

10584 U.S. PTO
09/511849
02/23/00

Additional names(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: **February 17/22, 2000**

City: **Armonk** State/Prov.: **NY**
Country: **USA** ZIP: **10504**
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: **Feb. 17/22, 2000**

Patent Application No.	Filing date	B. Patent No.(s)
		09/511849

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Richard L. Catania**
Registration No. **32,608**
Address: **SCULLY, SCOTT, MURPHY & PRESSER**
400 Garden City Plaza

City: **Garden City** State/Prov.: **NY**
Country: **USA** ZIP: **11530**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
50-0510/IBM

04/05/2000 DNGUYEN 00000124 500510 09511849

DO NOT USE THIS SPACE

9. Statement and signature. (40.00 CH)

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.

Richard L. Catania, Reg. No. 32,608

February 23, 2000

Name of Person Signing

Signature

4

Date

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

PATENT

REEL: 010653 FRAME: 0142

(JOINT FORM)
(MORE THAN ONE)

Assignment

Whereas, we

Inventor and City	(1) David Har County of	of Briarcliff Manor and State of New York
Inventor and City	(2) Kwok-Ken Mak County of Duchess <i>DUTCHESS</i>	of Wappingers Falls and State of New York
Inventor and City	(3) Charles O. Schulz County of Chittenden	of Ridgefield and State of Connecticut
Inventor and City	(4) T. Basil Smith, III County of Fairfield	of Wilton and State of Connecticut
Inventor and City	(5) R. Brett Tremaine County of Duchess <i>DUTCHESS</i>	of Stormville and State of New York

have invented certain improvements in

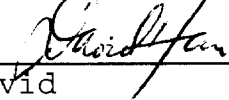
TITLE METHOD AND APPARATUS FOR HIGH INTEGRITY HARDWARE MEMORY COMPRESSION

and executed, respectively, a United States patent application therefor on
DATES THAT (1) February 22, 2000, and (2) Feb. 17, 2000, and (3) February 22, 2000, and
INVENTORS (4) February 22 2000, and (5) Feb. 17, 2000.
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 Yorktown Hgts., NY		SIGNATURE
DATE	on February 22, 2000,	(David Har)) INVENTOR
		FIRST NAME MIDDLE INITIAL LAST NAME	

Signed and sealed
CITY and (2) at Yorktown Hgts., NY [Signature] SIGNATURE
DATE on February 17, 2000, (Kowk-Ken Mak) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (3) at Yorktown Hgts., NY [Signature] SIGNATURE
DATE on February 22, 2000, (Charles O. Schulz) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (4) at Yorktown Hgts., NY [Signature] SIGNATURE
DATE on February 22, 2000, (T. Basil Smith, III) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (5) at Yorktown Hgts., NY [Signature] SIGNATURE
DATE on February 17, 2000, (R. Brett Tremaine) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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

INVENTOR (1)
On this 22nd day of February 2000, before me personally came David Har to me personally known, 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.

[Signature]
LUCILLE FOURGEOT
Notary Public, State of New York
No. 4502670
Qualified in Westchester County
Commission Expires 06/30/2001

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

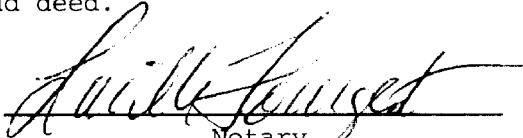
INVENTOR (2)
On this 17th day of February 2000, before me personally came Kwok-Ken Mak to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

[Signature]
Notary
SANDRA M. EMMA
Notary Public, State of New York
No. 01PO4935290
Qualified in Westchester County
Commission Expires July 5, 2002

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

INVENTOR
(3)

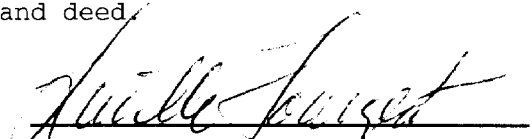
On this 22nd day of February 2000, before me personally came Charles O. Schulz to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.


Notary
LUCILLE FOURGEOT
NOTARY PUBLIC, State of New York
No. 4502670
Qualified in Westchester County
Commission Expires 06/30/2001

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

INVENTOR
(4)

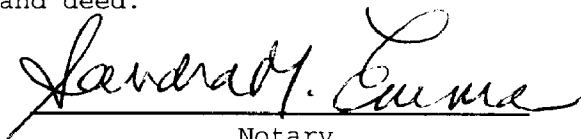
On this 22nd day of February 2000, before me personally came T. Basil Smith, III to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.


Notary
LUCILLE FOURGEOT
NOTARY PUBLIC, State of New York
No. 4502670
Qualified in Westchester County
Commission Expires 06/30/2001

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

INVENTOR
(5)

On this *17th* day of *February* 2000, before me personally came R. Brett Tremaine to me personally known, 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.


Notary
SANDRA M. EMMA
Notary Public, State of New York
No. 01PO4935290
Qualified in Westchester County
Commission Expires July 5, *2000*