

08-14-1998

RE



SHEET

100793700

Attorney Docket No.: Y0998-166 (728-132)

MED 8-5-98

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

1. Name of conveying party(ies):
 George GRISTEDE
 Wei HWANG
 Christophe Robert TRETZ

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: _____
 City: Armonk State: NY Zip: 10504

Additional name(s) & address(es) attached:
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: August 4, 1998;
 August 4, 1998 and
 August 4, 1998,
 respectively

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: August 4, 1998

A. Patent Application No. (s) _____ 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.
 Internal Address: Dilworth & Barrese
 Street Address: 333 Earle Ovington Blvd.
 City: Uniondale State: NY Zip: 11553

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:
50-0510/IBM (Yorktown Heights)
 (Attach 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.

Frank Chau _____ August 5, 1998
 Name of Person Signing Signature Date
 Reg. No. 34,136

Total number of pages including cover sheet, attachments and documents: 4

REF. 9374 FRAME.0001

RECEIVED U.S. PATENT OFFICE
 09/12/98 11:08:11
 600-816-50510
 40.00 CH

Assignment

Whereas, we

Inventor and City	(1) George D. Gristede County of Westchester	of Katonah and State of New York
	and (2) Wei Hwang County of Westchester	of Armonk and State of New York
	and (3) Christophe Robert Tretz County of Bronx	of Riverdale and State of New York
	and (4) County of	of and State of
	and (5) County of	of and State of
	and (6) County of	of and State of

have invented certain improvements in

TITLE METHOD AND SYSTEM FOR TUNING OF COMPONENTS FOR INTEGRATED CIRCUITS

and executed, respectively, a United States patent application therefor on
 DATES THAT (1) August 4, 1998 and (2) August 4, 1998 and (3) August 4, 1998
 INVENTORS (4) 1998, and (5) 1996, and (6) 1998.
 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
 DATE on August 4, 1998,

 (George D. Gristede) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
 CITY and (2) at Yorktown Hgts., NY
 DATE on August 4, 1998,

 (Wei Hwang) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
 CITY and (3) at Yorktown Hgts., NY
 DATE on August 4, 1998,

 (Christophe R. Tretz) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
 CITY and (4) at _____
 DATE on _____ 1998,

 () INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
 CITY and (5) at _____
 DATE on _____ 1998,

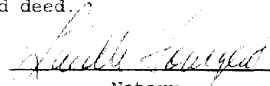
 () INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
 CITY and (6) at _____
 DATE on _____ 1998,

 () INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

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

INVENTOR (1) On this 4th day of August 1998, before me personally came **George D. Gristede** 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.

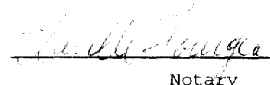


Notary

LUCILLE FOURGEOT
NOTARY PUBLIC, State of New York
No. 4502670
Qualified in Westchester County
Commission Expires 06/30/99

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

INVENTOR (2) On this 4th day of August 1998, before me personally came **Wei Hwang** 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.

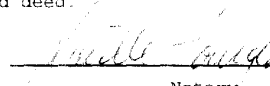


Notary

LUCILLE FOURGEOT
NOTARY PUBLIC, State of New York
No. 4502670
Qualified in Westchester County
Commission Expires 06/30/99

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

INVENTOR (3) On this 4th day of August 1998, before me personally came **Christophe Robert Tretz** 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.



Notary

LUCILLE FOURGEOT
NOTARY PUBLIC, State of New York
No. 4502670
Qualified in Westchester County
Commission Expires 06/30/99

State of) SS.:
County of)

INVENTOR (4) On this day of 1998, before me personally came 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.

Notary

State of) SS.:
County of)

INVENTOR (5) On this day of 1998, before me personally came 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.

Notary

State of) SS.:
County of)

INVENTOR (6) On this day of 1998, before me personally came 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.

Notary