03-	-23-2001 : YOR9-2000-0673US1 (8728-449)
Form PTO-1595 1-31-92	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Tra documents or copy thereof.	
 Name of conveying party(ies): 2//3 Louis L. Hsu, Wei Hwang, Stephen V. Kosonocky, Li-Kong Wang Additional name(s) of conveying party(ie attached? □ Yes	Additional name(s) & address(es) attached:
4. Application number(s) or patent numb	er(s):
-	ther with a new application, the execution date
Additional number	rs attached? 🗆 Yes 🗵 No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: <u>1</u>
Name: <u>Frank Chau, Esq.</u>	7. Total fee (37 C.F.R. §3.41): \$40.00 □ Enclosed
Street Address: <u>F. CHAU & ASSOCIATES, LL</u>	P
<u>1900 Hempstead Turnpike, Suite 501</u> City: <u>East Meadow</u> State: <u>NY</u> Zip: <u>115</u>	8. Deposit account number: 54 50-0510/IBM (Yorktown Heights) (Attach duplicate copy of this page if paying by deposit account)
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	REEL: 011602 FRAME: 0330

(JOINT FORM) / (More Than Two) (IBM Docket YOR9-2000-0673US1 (8728-449)

Assignment

Whereas, we

Inventor and City

(1) **Louis L. Hsu** County of **Dutchess**

> and (2) Wei Hwang County of Westchester

and (3) **Stephen V. Kosonocky** County of **Fairfield**

and (4) Li-Kong Wang County of Bergen of **Fishkill** and State of **New York**

of Armonk and State of New York

of **Darien** and State of **Connecticut**

of Montvale and State of New Jersey

have invented certain improvements in

TITLE DATA RETENTION REGISTERS

and executed, respectively, a United States patent application therefor on DATES THAT (1) 2001 and (2) 2001 and (3) 2001 INVENTORS (4) 2001, and (5) 2001, and (6) 2001. 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.

CITY DATE	Signed and sealed (1) at -///www/ on Fight7//	-	(LOUIS L. HSU) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME	SIGNATURE
CITY DATE	Signed and sealed and (2) at York Town (175 2/1/200/ on	,	Wei Hwang) INVENTOR	SIGNATURE
CITY DATE	Signed and sealed and (3) at Your Town 175 on FEB, 1, 700/		FIRST NAME MIDDLE LAST NAME (Stephen V. Kosonocky) INVENTOR	SIGNATURE
CITY	Signed and sealed and (4) at Yurk Town HTS	,	FIRST NAME MIDDLE INITIAL LAST NAME	SIGNATURE
DATE	2/1/200pn	,	(Li-Kong Wang) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME	

PATENT REEL: 011602 FRAME: 0331

State of New York)ss.: County of Putchess)

INVENTOR

On this $8 \frac{4}{10}$ day of $\frac{7}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10}$, before me personally came **Louis L. Hsu** to me personally know, and known to me to be the (1) 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 New York)ss.: 565-53-6027 County of Westchester)

INVENTOR

On this $2 \sqrt{d}_{day}$ of Feb. 200, before me personally came Wei Hwang to me personally know, and known to me to be the (2) 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

Page 2 of 2

State of Countrient)ss.: 150-56-6644 County of Freshfield)

On this Zad day of Feb, ZOO(, before me personally came INVENTOR Stephen V. Kosnocky to me personally know, and known to me to be the (3) 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 New York. 1ss.: 540-74.4627 County of West chealer

INVENTOR Ini-Kong Wang to me personally know, and known to me to be the (4) 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

PATENT REEL: 011602 FRAME: 0332

RECORDED: 02/13/2001