RE

10-18-1999

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: AM9-99-0091

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name(s) of conveying party:

Windsor Wee Sun Hsu Shauchi Ong **Honesty Cheng Young**

2. Name and address of receiving party:

International Business Machines Corporation New Orchard Road Armonk, NY 10504

3. Nature of conveyance: Assignment

Execution Dates: (1) September 13, 1999 (2) September 14, 1999 (3) September 28, 1999

4. Application number:

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed):(1) September 13, 1999 (2) September 14, 1999 (3) September 28, 1999

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

John L. Rogitz Rogitz & Associates 750 B Street, Suite 3120 San Diego, CA 92101

6. Total number of applications involved:

7. Total fee (37 CFR 3.41) = \$40.00

8. Charge fee to Deposit Account No. 09-0441

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 offiginal document.

John L. Rogitz **Attorney Name**

Signature of Attorney

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PATENT

REEL: 010306 FRAME: 0318

ASSIGNMENT

Whereas, we,

(1)		WINDSOR WEE SUN HS	State of California	
(2)		SHAUCHI ONG city of San Jose	County of Santa Clara	State of California
(3)		HONESTY CHENG YOUR	NG County of Santa Clara	State of California
have	invented cert	tain improvements in (Title of Invention).		
	SYSTE	M AND METHOD FOR REI	ORGANIZING DATA SPATIAL LOCALITY	ON A DISK DRIVE TO
and i	executed a De	eclaration and Power of Attorney for a Ur	nited States patent application	therefor on
(1)	9/13/99 (2) 9/14/99			
(3)				
assig there appli appli inver	Now thereform, and transfering disclosed for cation, and transfering the cation to IBM,	nk, New York 10504 (hereinafter called IE vention, and to any United States and for one of a valuable consideration, receipt ver to IBM, its successors and assigns, the or the United States and foreign countries request the Commissioner of Patents to, its successors and assigns; and we here will execute all papers necessary in connections.	eign patents to be obtained the whereof is hereby acknowledge e entire right, title and interest s, and all rights of priority resu o issue any Letters Patent gran eby agree that IBM may apply	erefor; ed, we, the above named, hereby sell, in the said application and invention Iting from the filing of said United States inted upon the inventions set forth in said
Exe	cution by In	oventors		
(1)	Inventor:	Windsor Wee Sun Hsu	City/State:	San Jose
	Signature _	Mather	Date	9/13/1999
(2)	Inventor:	Shauchi Ong	City/State:	San Jose
	Signature	Whan-	Date	4/14/99
(3)	Inventor:	Honesty Cheng Young	City/State:	San Jose
	Signature		Date	

PATENT REEL: 010306 FRAME: 0319

ASSIGNMENT

Whereas, we,

(1)		WINDSOR WEE SUN HS	GOUNTY OF Santa C	lara	State of California
(2)		SHAUCHI ONG city of San Jose	County of Santa C	ara	State of California
(3)		HONESTY CHENG YOU city of Saratoga	NG County of Santa Cl	ara	State of California
have	invented cer	tain improvements in (Title of Invention):			
	SYSTE	M AND METHOD FOR REIMPROVE	ORGANIZING DA	ATA ON A	A DISK DRIVE TO
and	executed a D	eclaration and Power of Attorney for a U	nited States patent applica	ation therefor	on
(1)			(2)		
(3)	9/28	3/99			
there appli appli inver	gn. and transfein disclosed to ication, and wication to IBM	ore, for a valuable consideration, receipt of the IBM, its successors and assigns, the for the United States and foreign countries are request the Commissioner of Patents to the successors and assigns; and we here will execute all papers necessary in connections.	e entire right, title and inte es, and all rights of priority o issue any Letters Paten reby agree that IBM may a	erest in the sa resulting from t granted upon apply for foreig	id application and invention the filing of said United States the inventions set forth in said in Letters Patent on said
Exe	cution by li	nventors			
(1)	Inventor:	Windsor Wee Sun Hsu	City/Sta	_{ate:} San	Jose
	Signature _		Date		
(2)	Inventor:	Shauchi Ong	City/Sta	ate: San	Jose
	Signature _		Date		
(3)		Honesty Cheng Young	•	_{ate:} San	Jose
	Signature _	Vont Chen for	Date _	Sep.	28,1999

RECORDED: 10/05/1999

PATENT REEL: 010306 FRAME: 0320