RECORDATION FORM COVER SHEET PATENTS ONL'			
То	the Honorable Commissioner for Patents: Please record the a	^^ ^-	
1.	Name of Conveying Party(ies): Kuorong Chiang		4824
	Additional name(s) of conveying party(ies) attac	101738980 ttached? Yes X No	3 °C /86
2.	Name and Address of Party(ies) receiving an interest (assign		60
	Name: NCR CORPORATION Address: 1700 S. PATTERSON BLVD. DAYTON, OH 45479 Country: USA Additional name(s) and address(es) attached?		J.
3.	Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No(s).: 19/8/4894 Others on additional sheet(s) attached?	tion, the execution date(s) of the application is: May 24, 200 B. Patent No(s).: Yes X No)1
4. Nature of Conveyance: X Assignment Merger Change of Name Verified Translation Security Agreement Other: Execution Date: KUORONG CHIANG MAY 24, 2001			
 5. 6. 	Name and address of party to whom correspondence concerning document should be mailed: JOHN D. COWART INTELLECTUAL PROPERTY SECTION TERADATA LAW IP, WHQ -4W NCR CORPORATION 1700 S. PATTERSON BLVD. DAYTON, OH 45479-0001 858.485.4903 (TELEPHONE)	7. Total number of applications and patents involved: Application(s): Patent(s): Total: 1 8. Total Fee (37 C.F.R. § 3.41) \$ 40.00 9. Authorized to be charged to Deposit Account YES 10. Deposit Account No.: (Duplicate copy of this sheet attached) X Charge any underpayment or credit overpayment to above Deposit Account	any
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11. 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. Ronald L. Chichester (Reg, No. 36,765) Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 Pages 2001 D876mE A00220 50 1 3786-324			

REEL: 011850 FRAME: 0656

RECORDED: 05/24/2001

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, I, Kuorong Chiang of Cerritos, CA 90703, have invented certain new and useful improvements in Method and System For Inclusion Hash Joins And Exclusion Hash Joins In Relational Databases, NCR Docket Number 9744, for which we have executed an application for Letters Patent of the United States on same date herewith, respectively; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Dayton, Ohio, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said NCR Corporation, of Maryland, its successors and assigns.

Further, we agree that we will communicate to said NCR Corporation, or its representatives, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said NCR Corporation, make all rightful oaths and generally to do everything possible to aid said NCR Corporation, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of May , 2001. Lurrong Chiang

PATENT REEL: 011850 FRAME: 0657