06-15-2004

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To the Honorable Commissioner for Patents: Please record the av	03 ttached original document(s) or co	opy(ies) thereof.
J. MARK MORRIS BHASHYAM RAMESH		10/862649
Additional name(s) of conveying party(ies) attacts. Name and Address of Party(ies) receiving an interest (assign Name: NCR CORPORATION Address: 1700 S. PATTERSON BLVD. DAYTON, OH 45479 Country: USA		X No &
Additional name(s) and address(es) attached? Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No(s).:	on, the execution date(s) of the app B. Patent N	
Others on additional sheet(s) attached? Nature of Conveyance: X Assignment Verified Translation Security Agreem Execution Date: J. MARK MORRIS (06/07/04)	Yes Change of Nar Other:	X No
BHASHYAM RAMESH (06/02/04) 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)	X Charge any i	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1. Statement and Signature To the best of my knowledge and belief, the foregoing inform the original document. HOWARD L. SPEIGHT (Reg., No. 37,733) Name of Person Signing Total number of pages including cover sheet	J. See V	attached copy is a true copy of L/7/2004 Date 3 Pages

HOU03:975055.1

EXPRESS MAIL LABEL: EV339227865US

REEL: 015440 FRAME: 0415

Attorney Docket No.: NCR 11494

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, J. Mark Morris and Bhashyam Ramesh, of Poway, California and San Diego, California, respectively, have invented certain new and useful improvements in **Dynamic Partition Enhanced Inequality Joining Using A Value-Count Index**, Docket No. 11494, 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 _____ day of ______. 2004.

J. Mark Morris

HOU03:967173

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ATTORNEY DOCKET NO.: NCR 11492

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of 2004.

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Bhashyam Ramesh

HOU03:967173

EXPRESS MAIL LABEL: EV339227848US

PATENT REEL: 015440 FRAME: 0417