

12-18-2003



To the Honorable Commissioner for Patent:

ent(s) or copy(ies) thereof.

1. Name of Conveying Party(ies):

102626139

PAUL L. SINCLAIR  
KUORONG CHIANG  
LAWRENCE H. HIGA  
MARK WILLIAM SIREK

12-10-03

Additional name(s) of conveying party(ies) attached? \_\_\_ Yes  No

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: NCR CORPORATION  
Address: 1700 S. PATTERSON BLVD.  
DAYTON, OH 45479  
Country: USA

Additional name(s) and address(es) attached? \_\_\_ Yes  No

3. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date(s) of the application is: 12/01/03, 12/02/03, 12/05/03 and 12/08/03

A. Patent Application No(s):

10732393

B. Patent No(s):

Others on additional sheet(s) attached? \_\_\_ Yes  No

4. Nature of Conveyance:

Assignment \_\_\_ Merger \_\_\_ Change of Name  
 Verified Translation \_\_\_ Security Agreement \_\_\_ Other: \_\_\_\_\_

Execution Date: PAUL L. SINCLAIR (12/01/03)  
KUORONG CHIANG (12/02/03)  
LAWRENCE H. HIGA (12/08/03)  
MARK WILLIAM SIREK (12/05/03)

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

6.

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): 1  
+ 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.: 50-1673  
(Duplicate copy of this sheet attached)

Charge any underpayment or credit any overpayment to above Deposit Account

DO NOT USE THIS SPACE

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.

HOWARD L. SPEIGHT (Reg. No. 37,733)

Name of Person Signing

*Howard L. Speight*  
Signature

12/10/03  
Date

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

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16834 U.S. PTO  
10/732393  
121003

Attorney Docket No.: NCR 11276

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

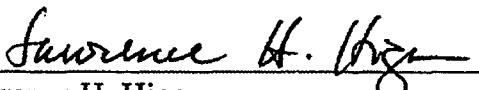
WHEREAS, we, Lawrence H. Higa, Paul L. Sinclair, Mark William Sirek and Kuorong Chiang of Los Angeles, California, Manhattan Beach, California, San Diego, California, and Cerritos, California, respectively, have invented certain new and useful improvements in **Performing a Rowkey Merge Join in a Partitioned Database System**, Docket No. 11276, 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;

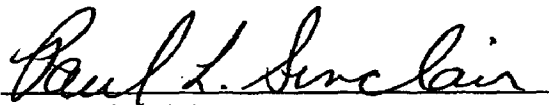
NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in 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 8<sup>TH</sup> day of DECEMBER, 2003.

  
\_\_\_\_\_  
Lawrence H. Higa

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1st day of December, 2003.

  
Paul L. Sinclair

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Mark William Sirek

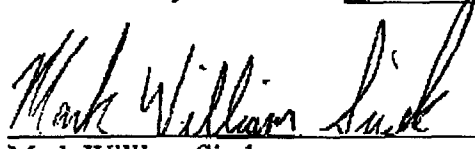
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of December, 2003.

  
Kuorong Chiang

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Paul L. Sinclair

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5<sup>th</sup> day of December, 2003.

  
\_\_\_\_\_  
Mark William Sirek

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Kuorong Chiang