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U.S. DEPARTMENT OF COMMERCE  
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101504385

Docket-8788

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Karthikeyan Ramasamy</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>NCR Corporation 101 West Schantz Avenue Dayton, Ohio 45479-0001</p> <p>10-13-00</p> <p>Additional name(s) &amp; address(es) attached? <input checked="" type="checkbox"/> No</p>
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3. Nature of conveyance:  
 Assignment

Execution Date: July 14, 2000

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/605,202

B. Patent No.(s)

Additional numbers attached?  No

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

Name: James M. Stover, Esq.  
Address: NCR Corporation  
101 West Schantz Avenue, ECD-2  
Dayton, Ohio 45479-0001

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40  
 Authorized to be charged to Deposit Account No. 14-0225 of NCR Corporation, assignee of the present application.

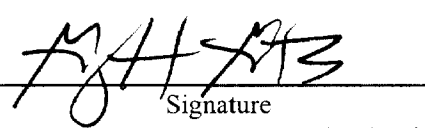
8. Please charge any additional fees or credit any overpayments to Deposit Account No.: 14-0225 of NCR Corporation

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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 original document.

George H. Gates  
Name of Person Signing

  
Signature

October 9, 2000  
Date

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PATENT  
REEL: 011194 FRAME: 0025

# ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, PRASAD M. DESHPANDE, KARTHIKEYAN RAMASAMY, AMIT SHUKLA, and JEFFREY F. NAUGHTON, residing at 1622 Monroe Street, Apt. C, Madison, Wisconsin 53711; 12 Sayer Court #66, Madison, Wisconsin 53717; 6301 Offshore Drive, Apt. 214, Madison, Wisconsin 53705, and 7506 Red Fox Trail, Madison, Wisconsin 53717, respectively, have invented certain new and useful improvements in METHOD FOR DETERMINING THE COMPUTABILITY OF DATA FOR AN ACTIVE MULTI-DIMENSIONAL CACHE IN A RELATIONAL DATABASE MANAGEMENT SYSTEM, Docket No. 8788, 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.

Dated: July 14<sup>th</sup>, 2000

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PRASAD M. DESHPANDE

Dated: July 14<sup>th</sup>, 2000

R. Karthikeyan  
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KARTHIKEYAN RAMASAMY

Dated: \_\_\_\_\_, 2000

\_\_\_\_\_  
AMIT SHUKLA

Dated: \_\_\_\_\_, 2000

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JEFFREY F. NAUGHTON