03-23-2000 FORM PTO-15! U.S. DEPARTMENT OF COMMERCE RE SHEET (Rev. J-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 101296504 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Ambui Shatdal NCR Corporation Law Department, ECD-2 101 West Schantz Avenue Dayton, Ohio 45479-0001 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: Assignment ☐ Security Agreement ☐ Change of Name Other _ Additional name(s) & address(es) attached? ☐ Yes ☒ No Execution Date: January 24, 2000 4. Application number(s) or patent number(s): NCR Docket Number 8645 If this document is being filed together with a new application, the execution date of the application is: January 24, 2000 A. Patent Application No.(s) B. Patent No.(s) 09/464,100 Additional numbers attached? ☐ Yes 🖾 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: James M. Stover 7. Total fee (37 CFR 3.41): \$40 Address: NCR Corporation Law Department, ECD-2 ☐ Enclosed 101 West Schantz Avenue Dayton, Ohio 45479-0001 Authorized to be charged to Deposit Account 8. Deposit Account No.: \$3/23/2000 DMGUYEN 00000006 140225 09464100 14-0225 of NCR Corporation 1 FC:581 40.00 CH (Attach duplicate copy of this page if paying by deposit account) 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 original document James M. Stover Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignment

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, I, AMBUJ SHATDAL, of Madison, WI, have invented certain new and useful improvements in DETERMINATION OF RECORDS WITH A SPECIFIED NUMBER OF LARGEST OR SMALLEST VALUES IN A PARALLEL DATABASE SYSTEM, Docket No. 8645, for which I have filed an application for Letters Patent of the United States on December 16, 1999, Serial Number 09/464,100; 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, I 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, I agree that I will communicate to said NCR Corporation, or its representatives, any facts known to me 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 2000.

Ambuj Shatdal

PATENT
RECORDED: 02/15/2000 REEL: 010619 FRAME: 0676