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Docket-8218-PCT	
To the Commissioner of Patents and Trademarks: Please record the attached original docume	
1. Name of conveying party(ies): (1) Timothy Edward Miller (2) Brian Don Tate (3) James Dean Hildreth (4) Todd Michael Brye (5) Anthony Lowell Rollins (6) James Edward Pricer (7) Tej Anand	2. Name and address of receiving party(ies): NCR Corporation 101 West Schantz Avenue Dayton, Ohio 45479-0001
Additional name(s) of conveying party(ies) attached? Yes	Additional name(s) & address(es) attached? No
3. Nature of conveyance: Assignment Execution Date: (1) September 30, 1999, (2) September 30, 1999, (6) September 30, 1999, and (7) October 29, 1999. 4. Application number(s) or patent number(s):	9, (3) September 30, 1999, (4) September 30, 1999, (5) September 30,
If this document is being filed together with a new application	a, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
PCT/US99/22966 Additional number	bers attached? 🛛 No
 Name and address of party to whom correspondence concerni document should be mailed: Name: James M. Stover, Esq. Address: NCR Corporation 101 West Schantz Avenue, ECD-2 Dayton, Ohio 45479-0001 	 Total number of applications and patents involved: One Total fee (37 CFR 3.41): \$40
	SE THIS SPACE
9. Statement and signature: To the best of my knowledge and belief, the foregoing inform original document. George H. Gates Name of Person Signing	November 1, 1999 Signature Total number of pages including cover sheet, attachments, and document Five
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Commissioner of Patents and Trademarks **Box Assignment**

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, We, TIMOTHY EDWARD MILLER, BRIAN DON TATE, JAMES DEAN HILDRETH, TODD MICHAEL BRYE, ANTHONY LOWELL ROLLINS, JAMES EDWARD PRICER, and TEJ ANAND, respectively, have invented certain new and useful improvements in SQL-BASED ANALYTIC ALGORITHMS, Agent's Reference No. 8218-PCT, for which we filed an international patent application no. PCT/US99/22966 in the United States Patent and Trademark Office on 01 October 1999, the application being filed under the provisions of the Patent Cooperation Treaty; 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

TIMOTHY EDWARD MILLER

IN TESTIMONY September	WHEREOF, I have hereunto, 1999.	set my hand this 30 74	day of
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	BRIAN	DON TATE	
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	JAMES	DEAN HILDRETH	
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RECORDED: 11/04/1999