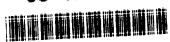
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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket-7732

OMB No. 0651-0011 (exp. 4/94)

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Selim	Zoher Antoun	NCR Corporation 101 West Schantz Avenue Dayton, Ohio 45479-0001	
Additional nan	ne(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? 🛛 No	
	of conveyance: signment	1	
Execution	Date: February 25, 1999		
4. Applic	ation number(s) or patent number(s):		
If this	document is being filed together with a new a	application, the execution date of the application is:	
A. Patent	Application No.(s)	B. Patent No.(s)	
09/163	,708 filed September 30, 1998		
	A	dditional numbers attached? 🛛 No	
5. Name and address of party to whom correspondocument should be mailed: Name: James M. Stover, Esq. Address: NCR Corporation 101 West Schantz Avenue, ECD-2 Dayton, Ohio 45479-0001			640 Deposit Account No. 14-02: the present application.
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ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, We, IRVING M. ROBINSON, SELIM ZOHER ANTOUN, PATRIC B. DEMPSTER, ROBERT J. MACDONALD, RICHARD G. STELLWAGEN, JR., TERENCE J. BLEVINS, and DAVID ALLEN RAMSEY, residing at 11105 Papoose Court, San Diego, California 92127; 2141 Del Mar Heights Road, Del Mar, California 92014; 59 Pape Drive, Atlantic Highlands, New Jersey 07716; 14308 Bourgeois Way, San Diego, California 92129; 13035 Camino Del Valle, Poway, California 92064; 1083 Highpoint Drive, Springboro, Ohio 45066; and 124 Belle Chase Drive, Lexington, South Carolina 29072, respectively, have invented certain new and useful improvements in PROVISION OF CONTINUOUS DATABASE SERVICE AND SCALABLE QUERY PERFORMANCE USING ACTIVE REDUNDANT COPIES, Docket No. 7732, for which an application for Letters Patent of the United States was filed on September 30, 1998, now assigned Serial No. 09/163,708, 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 T	ESTIMONY	WHEREOF, I	have hereu	nto set my ha	nd this	day of
September	, 1998.					
•						
				IRVING M.	ROBINSON	

	IN TESTIMONY V	VHEREOF, I have hereunto set my har	nd this <u>25</u>	day of
Febr	магу <u>,</u> 1999.	SELIM ZOH	ER ANTOUN	•
Septen	IN TESTIMONY V nber, 1998.	VHEREOF, I have hereunto set my har	nd this	day of
		PATRIC B. 1	DEMPSTER	
Septen	IN TESTIMONY V nber, 1998.	VHEREOF, I have hereunto set my har	nd this	day of
		ROBERT J. 1	MACDONALD	
Septen	IN TESTIMONY V nber, 1998.	VHEREOF, I have hereunto set my har	nd this	day of
		RICHARD C	G. STELLWAGE	N, JR.

September, 1998.	nave nereunto set my hand this day of
	TERENCE J. BLEVINS
IN TESTIMONY WHEREOF, I September, 1998.	have hereunto set my hand this day of
	DAVID ALLENDAMSEV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Irving M. Robinson et al.

Examiner:

Not assigned

Serial No.:

09/163,708

Group Art Unit:

2771

Filed:

September 30, 1998

Docket:

7732

Title:

PROVISION OF CONTINUOUS DATABASE SERVICE AND SCALABLE QUERY

PERFORMANCE USING ACTIVE REDUNDANT COPIES

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D. 2023; on March 4, 1999.

By: Name: Anthony , Orler

BOX ASSIGNMENT

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.8.

Assignment of the invention to NCR Corporation and a corresponding Recordation Form Cover Sheet.

A charge in the amount of \$40.00 to Deposit Account No. 14-0225 to cover the Assignment Recordation fee.

Return postcard.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 14-0225 of NCR Corporation (the assignee of the present application). A duplicate of this paper is enclosed.

GATES & COOPER

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 642-4140

RECORDED: 03/08/1999

Name: Anthony J. Orle

Reg. No.: 41,232

AJO/amb

(PTO TRANSMITTAL - GENERAL)

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