## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ahmad Said Ghazal	01/21/2004
Paul Laurence Sinclair	01/21/2004

#### **RECEIVING PARTY DATA**

Name:	NCR Corporation	
Street Address:	1700 S. Patterson Blvd.	
City:	Dayton	
State/Country:	ОНЮ	
Postal Code:	45479	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11837556

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 11384.C01

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Total Attachments: 2

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**PATENT** 

REEL: 019682 FRAME: 0842

Attorney Docket No.: NCR 11384

### ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, Ahmad Said Ghazal and Paul L. Sinclair, of Redondo Beach, California, and Manhattan Beach, California, respectively, have invented certain new and useful improvements in Method and System for Updating Value Correlation Optimizations, Docket No. 11384, 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 TUGYTY FIRST day of JANUARY , 2004.

Ahmad Said Ghazal

EXPRESS MAIL LABEL: EV339222616US

HOU03:951390.1

ATTORNEY DOCKET No.: NCR 11384

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2/st day of 2004.

HOU03:951390.1

EXPRESS MAIL LABEL: EV339222616US