06-16-1999 FORM PTO-1595 RECORD/ U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) Tab settings □ □ □ ▼ 101067064 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy ther 2. Name and address of receiving party(ies) Name of conveying party(ies): Name: NCR Corporation Derek R. Smith Internal Address: Law Department Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of conveyance: Street Address: 1700 S. Patterson Blvd. M Assignment Merger Change of Name ☐ Security Agreement City: Dayton State: OH ZIP: 45479-Other ____ 0001 May 26, 1999 Execution Date: _ Additional name(s) & address(es) attached?

Yes No 7962 Application number(s) or patent number(s): Docket No. If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) 09/323603 A. Patent Application No.(s) Additional numbers attached?

Yes M No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Paul W. Martin 7. Total fee (37 CFR 3.41)...........\$ 40.00 Internal Address: Law Department, ECD-2 C Enclosed Authorized to be charged to deposit account Street Address: 101 W. Schantz Avenue 8. Deposit account number: 14-0225 State: OH ZIP: 45479-(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. **Q**une 1, 1999 Paul W. Martin Name of Person Signing Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

REEL: 010016 FRAME: 0809

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, I, Derek R. Smith, of Atlanta, Georgia, have invented certain new and useful improvements in a System and Methods for Determining and Displaying Product Promotions, Docket No. 7962, for which I have executed an application for Letters Patent of the United States on May 26, 1999; 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 I 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,

PATENT REEL: 010016 FRAME: 0810 substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to 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.

	Signed	at SouthTa	rust Bank,	this <u>26</u>	_ day of	MAY	
1999.			l		R. V		
G (T.) (T.)		(30	,	Dere	k R. Smit	h	

STATE OF GR) ss COUNTY OF Grainnett)

RECORDED: 06/01/1999

On this <u>36th</u> day of <u>May</u>, 1999, before me personally appeared Derek R. Smith, to me personally known and known to be the person who signed the foregoing assignment, and acknowledged the signing thereof as his free act and deed.

(SEAL)

Hpana Podder Notary Public

Notary Public, Gwinnett County, Georgia. My Commission Expires October 29, 2000.

> PATENT REEL: 010016 FRAME: 0811