Form P10-1393	-12-1999 	U.S. Department of Cor Patent and Trademark
A MARINE		
To the Honorable Commissioner of Patents and Tradema 10	1198289	.eof.
Name of conveying party(ies):	Name and address of Name: NCR Corporat	
Robert L. Snyder	Street Address: 101 W	V. Schantz Avenue
Additional name(s) of conveying party(ies) attached? [ ] Ye [ X ] No	S City: Dayton, OH 454	179-000 <u>1</u>
	Country: <u>United State</u> Additional name(s) &	es of America address(es) attached?[] Yes [X]
3. Nature of Conveyance:		
[ X ] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date(s):		
4. Application number(s) or patent number(s):	09/43	2684
If this document is being filed together with a new application A. Patent Application No(s)	•	•
· · · · · · · · · · · · · · · · · · ·	D. Latent NO(3)	
Additional numbers attached? [] Yes		
Additional numbers attached? [] Yes	s [X] No	Number of Port Expander
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G	s [X] No	Number of Port Expander
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith	s [X] No	Number of Port Expander
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith NCR Docket No.: 8641	s [X] No	Number of Port Expander
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith NCR Docket No.: 8641 Our Docket No.: 1001-0645  5. Name and address of party to whom correspondence	S [X] No Checkout System Having a	Number of Port Expander  Plications and patents involved  1
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith NCR Docket No.: 8641 Our Docket No.: 1001-0645	S [X] No Checkout System Having a	plications and patents involved $\underline{1}$
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith NCR Docket No.: 8641 Our Docket No.: 1001-0645  5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of app  7. Total fee (37 CFR §	plications and patents involved $\underline{1}$
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith NCR Docket No.: 8641 Our Docket No.: 1001-0645  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul W. Martin Internal Address: NCR Corporation	6. Total number of app  7. Total fee (37 CFR §  [ ] Enclosed  [ X ] Authorized to b  8. Deposit Account number of appears and a count number of a count numb	plications and patents involved $\frac{1}{40.00}$ S3.41): .\$ $\frac{40.00}{2}$ be charged to deposit account
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith NCR Docket No.: 8641 Our Docket No.: 1001-0645  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul W. Martin Internal Address: NCR Corporation Law Department, ECD-2  Street Address: 101 W. Schantz Avenue City: State: Zip: Dayton, OH 45479-0001	6. Total number of app  7. Total fee (37 CFR §  [ ] Enclosed  [ X ] Authorized to b  8. Deposit Account number of appears and a count number of a count numb	plications and patents involved  1  §3.41): .\$ 40.00  be charged to deposit account  amber: 14-0225
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith NCR Docket No.: 8641 Our Docket No.: 1001-0645  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul W. Martin Internal Address: NCR Corporation Law Department, ECD-2  Street Address: 101 W. Schantz Avenue City: State: Zip: Dayton, OH 45479-0001  9. Statement and signature. To the best of my knowledge and belief, the foregon	6. Total number of app 7. Total fee (37 CFR § [ ] Enclosed [ X ] Authorized to b 8. Deposit Account nu (Attach duplicate copy of	plications and patents involved  1  \$3.41): .\$ 40.00  be charged to deposit account  amber: 14-0225,  f this page if paying by deposit account)
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a O Devices Associated Therewith NCR Docket No.: 8641 Our Docket No.: 1001-0645  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul W. Martin Internal Address: NCR Corporation Law Department, ECD-2  Street Address: 101 W. Schantz Avenue City: State: Zip: Dayton, OH 45479-0001  9. Statement and signature. To the best of my knowledge and belief, the foregois a true copy of the original document.  Paul W. Martin	6. Total number of app 7. Total fee (37 CFR § [ ] Enclosed [ X ] Authorized to b 8. Deposit Account nu (Attach duplicate copy of	plications and patents involved  1  \$3.41): .\$ \(\frac{40.00}{2}\)  be charged to deposit account  umber: 14-0225, If this page if paying by deposit account)  and correct and any attached  NOV - 1 1999
Additional numbers attached? [] Yes Title of Invention: Apparatus and Method for Operating a G Devices Associated Therewith NCR Docket No.: 8641 Our Docket No.: 1001-0645  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul W. Martin Internal Address: NCR Corporation Law Department, ECD-2  Street Address: 101 W. Schantz Avenue City: State: Zip: Dayton, OH 45479-0001  9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document.	6. Total number of app 7. Total fee (37 CFR §  [ ] Enclosed   [ X ] Authorized to b  8. Deposit Account nu   (Attach duplicate copy of	plications and patents involved  1  \$3.41): .\$ 40.00  be charged to deposit account  umber: 14-0225,  f this page if paying by deposit account)  and correct and any attached

Washington, D.C. 20231

PATENT REEL: 010365 FRAME: 0726

## ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, I, ROBERT L. SNYDER of Suwanee, Georgia; have invented certain new and useful improvements in a APPPARATUS AND METHOD FOR OPERATING A CHECKOUT SYSTEM HAVING A NUMBER OF PORT EXPANDER DEVICES ASSOCIATED THEREWITH, (Docket No. 8641), for which I have executed an application for Letters Patent of the United States on \_\_\_\_\_\_\_\_; 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.

Page 1 of 2

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 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 NCN-1156, this for day of Movember, 1999.

STATE OF GEORGEA )

COUNTY OF GWINNEIT

On this /st day of // oventer, 1999, before me personally appeared ROBERT L. SNYDER, 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)

MY COMMISSION EXPIRES MAY 15, 2001

Page 2 of 2

PATENT REEL: 010365 FRAME: 0728