

11-22-2002



Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Charles R. Cash William Douglas Poynter Phinsuda Tarmy

11.13.02

2. Name and address of receiving party(ies) Name: NCR Corporation

Internal Address:

Street Address: 1700 S. Patterson Blvd.

City: Dayton State: OH Zip: 45479

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other

October 31, 2002 October 30, 2002 Execution Date: November 4, 2002

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/197,476

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul W. Martin

Internal Address: Law Department, WHQ-5E

Street Address: 1700 S. Patterson Blvd.

City: Dayton State: OH Zip: 45479

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed Authorized to be charged to deposit account

8. Deposit account number:

14-0225 NCR Corporation

(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.

Paul W. Martin Name of Person Signing

Signature

11/7/02 Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

11/21/2002 LUJELLER 00000298 140225 01 FC:8021 40.00 CH

PATENT REEL: 013501 FRAME: 0223

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, CHARLES R. CASH, WILLIAM DOUGLAS POYNTER and PHINSUDA TARMY, of New Albany, Ohio, Duluth, Georgia and Alpharetta, Georgia, respectively, have invented certain new and useful improvements in CONVENIENCE STORE EFFECTIVENESS MODEL (CSEM), Docket No. 9567.00, 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 31 day of October, 2002.



Charles R. Cash

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

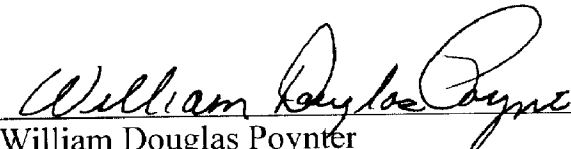
WHEREAS, we, CHARLES R. CASH, WILLIAM DOUGLAS POYNTER and PHINSUDA TARMY, of New Albany, Ohio, Duluth, Georgia and Alpharetta, Georgia, respectively, have invented certain new and useful improvements in CONVENIENCE STORE EFFECTIVENESS MODEL (CSEM), Docket No. 9567.00, for which we have executed an application for Letters Patent of the United States on same date herewith, respectively; and

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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 30th day of October, 2002.


William Douglas Poynter

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

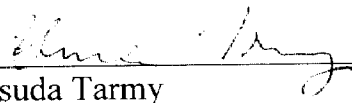
WHEREAS, we, CHARLES R. CASH, WILLIAM DOUGLAS POYNTER and PHINSUDA TARMY, of New Albany, Ohio, Duluth, Georgia and Alpharetta, Georgia, respectively, have invented certain new and useful improvements in CONVENIENCE STORE EFFECTIVENESS MODEL (CSEM), Docket No. 9567.00, for which we have executed an application for Letters Patent of the United States on same date herewith, respectively; and

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of NOVEMBER, 2002.



Phinsuda Tarmy