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| Name of conveying party(ies):  | Name and address of receiving party(ies):  |
| Jamie D. Cramb<br>Colin G. Herkes  | NCR Corporation Law Department 1700 South Patterson Blvd. Dayton, Ohio 45479-0001  MAR 25 200  |
| Additional name(s) of conveying party(ies) attached?   Yes  No   | ,  |
| 3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Other ☐ Other ☐ Execution Date: Mar 4, 2008; Cramb & Mar 5, 2008; H |  |
| Execusion Date. Mai 4, 2000, Gramb & Mai 3, 2006, H  | Additional name(s) & address(es) attached? ☐ Yes ☒ No  |
| Cramb & Mar 5, 2008; Herkes  | NCR Docket Number 13955.00 application, the execution date of the application is: Mar 4, 2008;   |
| A. Patent Application No.(s) 12/004,396  | B. Patent No.(s)   |
| Additional nu  | mbers attached? ☐ Yes ☒ No   |
| <ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>                                   | 6. Total number of applications and patents involved:  |
| Name: Michael Chan<br>Address: NCR Corporation<br>Law Department<br>1700 South Patterson Blvd<br>Dayton, Ohio 45479-0001                   | 7. Total fee (37 CFR 3.41): \$40  □ Enclosed  ⊠ Authorized to be charged to Deposit Account  |
|  | Deposit Account No.:      14-0225 of NCR Corporation  (Attach duplicate copy of this page if paying by deposit account)  |
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| 9. Statement and signature:  To the best of my knowledge and belief, the foregoir original document  Michael Chan  Name of Person Signing  | ng information is true and payorers and payo |
| Total number of pages inclu  | ding cover sheet, attachments, and document: 3   |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignment

PAGE 5/9 \* RCVD AT 3/25/2008 4:45:58 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/30 \* DNIS:2738300 \* CSID:9374456794 \* DURATION (mm-ss):02-12

NCR Docket No. 13955.00 RECEIVED | CENTRAL FAX CENTER

## ASSIGNMENT OF UNITED STATES PATENT APPLICATION

MAR 25 2008

WHEREAS, we, Jamie D. Cramb of Dundee, United Kingdom and Colin G. Herkes of Fife, United Kingdom (hereinafter called "the inventor(s)"), have invented certain new and useful improvements in A FRAMEWORK, Docket No. 13955.00 (hereinafter called "the invention"), for which we have executed an application for Letters Patent of the United States of America (hereinafter called "the application") on same date herewith, respectively; and

WHEREAS, the invention, being made in the circumstances set out in Section 39 (1)(a) of the United Kingdom Patents Act 1977, belongs to our employer at that time, namely NCR Financial Solutions Group Limited, a company incorporated in England whose registered address is 206 Marylebone Road, London NW1, 6LY, United Kingdom; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business at 1700 South Patterson Boulevard, Dayton, Ohio 45479-0001 USA, is desirous of acquiring from NCR Financial Solutions Group Limited, the entire right, title, and interest in and to the invention and the application; and

WHEREAS, NCR Financial Solutions Group Limited and NCR Corporation have authorized and requested my/our executing the application; and

NOW, THEREFORE, to all whom it may concern be it known that we, the inventor(s), confirm the ownership by NCR Financial Solutions Group Limited of the invention and the application by operation of law under the United Kingdom Patents Act 1977 and if, under the law of the United States, or any other countries in the world, we the inventor(s) have any ownership right, title, and interest in the invention and the application (which we do not believe to be the case and claim no ownership right, title, or interest in the invention and the application based on the law of the United Kingdom), in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, we, the inventor(s), nevertheless hereby assign and transfer such ownership right, title, and interest in and to the invention and application to NCR Financial Solutions Group Limited, its successors and assigns. NCR Financial Solutions Group Limited in turn hereby assigns and transfers to NCR Corporation, its successors and assigns, the entire right, title, and interest in and to the invention and the application (including any right to claim priority under the International Convention), and in and to any divisions, continuations, reissues, and extensions thereof.

FURTHER, we, the inventor(s), and NCR Financial Solutions Group Limited hereby authorize and request any Letters Patent arising therefrom in the United States of America be issued to NCR Corporation, its successors and assigns.

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PAGE 5/9 \* RCVD AT 3/25/2008 4:45:58 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/30 \* DNIS:2738300 \* CSID:9374456794 \* DURATION (mm-ss):02-12

PATENT REEL: 020750 FRAME: 0513