U.S. PTO 11/888681 08/02/2007

FORM PTO-1595 (Rev. 6-93)

RECORD

08-10-2007

U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi

OMB No. 0651-0011 (exp. 4/94) 103435690 , documents or copy thereof. To the Commissioner of Patents and Trade....... Name and address of receiving party(ies): Name of conveying party(ies): NCR Corporation Jonathan S. Black Law Department Michael R. McNamara 1700 South Patterson Blvd. Dayton, Ohio 45479-0001 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: July 23, 2007 Additional name(s) & address(es) attached? Yes No NCR Docket Number 13638.00 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: July 23, 2007 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): Michael Chan Name: Address: NCR Corporation ☐ Enclosed Law Department 1700 South Patterson Blvd Authorized to be charged to Depo
 Account Dayton, Ohio 45479-0001 8. Deposit Account No.: 14-0225 of NCR Corporation (Attach duplicate copy of this page if paying bedeposit account) DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a Fue copy of th 9. original document Michael Chan Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

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

PATENT

REEL: 019695 FRAME: 0175

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, Jonathan S. Black of Dundee, United Kingdom and Michael R. McNamara of Edinburgh, United Kingdom (hereinafter called "the inventor(s)"), have invented certain new and useful improvements in TERMINAL, Docket No. 13638.00 (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.

1

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.

FURTHER, we, the inventor(s), agree that we will communicate to NCR Corporation, or its representatives, any facts known to myself/us respecting the 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 Letters Patent arising therefrom in the United States of America to be issued to NCR Corporation, make all rightful oaths and generally to do everything possible to aid NCR Corporation, its successors and assigns, to obtain and enforce protection for the invention in the United States of America and in any other countries in the world.

FURTHER, it is hereby declared that the transaction hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value or the aggregate amount or value, of the consideration exceeds £60,000 (Sterling).

Signed	at	Direction, this 23rd day of July,	2007.
		Jordhan S. Black.	
		Jonathan S. Black	
Signed	at	Durido , this 23 rd day of JUY,	2007.
		Michael R. McNamara	
Signed	at	Dayton, Ohio USA, this 30 day of 50/y	2007.
		Ol. The	
		Douglas S. Foote	
		Chief Patent Counsel NCR Financial Solutions Group Limited	
		NCR Financial Solutions Group Emitted	
Signed	at	Dayton, Ohio USA, this 30th day of 30th,	2007
		Lyll. Zud	
		Douglas S. Foote	
		Chief Patent Counsel NCR Corporation	
		NCR Corporation	

RECORDED: 08/02/2007

PATENT REEL: 019695 FRAME: 0177