• • •	
FORM PTO-1595 (Rev. 6-93) RI OMB No. 0651-0011 (exp. 4/94)	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Commissioner of Patents and Trademarks: Plea	28/U use record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Simon J. Forrest Jon Timmis Rogerio de Lemos Modupe Ayara	NCR Corporation Law Department 1700 South Patterson Blvd. Dayton, Ohio 45479-0001
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐	
Execution Date: 10-18-2005; Forrest & Timmis, 10-21-2005; de Lemos; and 10-26-2005; Ayara	Additional name(s) & address(es) attached? ☐ Yes ☒ No
 Application number(s) or patent number(s): If this document is being filed together with a new applica & Timmis, 10-21-2005; de Lemos; and 10-26-2005; Ayara 	NCR Docket Number <u>11974.00</u> tion, the execution date of the application is: <u>10-18-2005;Forrest</u>
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers a	attached? ☐ Yes ⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Michael Chan Address: NCR Corporation Law Department 1700 South Patterson Blvd 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
/07/2005 EC00PER 00000118 140225 11288777	(Attach duplicate copy of this page if paying by deposit account)
FC:8021 40.00 BA DO NOT US	SE THIS SPACE
9. Statement and signature: To the best of my knowledge and belief, the foregoing infooriginal document Michael Chan Name of Person Signing	mation is true and correct and any attached copy is a true copy of the NOV 29 705 Signature Date
Manie of Leison Signing	Signature Date

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

Total number of pages including cover sheet, attachments, and document: $\underline{4}$

REEL: 017315 FRAME: 0906

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, Simon J. Forrest of Dundee, United Kingdom, Jon Timmis of York, United Kingdom, Rogerio de Lemos of Kent, United Kingdom and Modupe Ayara of Essex, United Kingdom (hereinafter called "the inventor(s)"), have invented certain new and useful improvements in A METHOD OF DETERMINING THE CAUSE OF AN ERROR STATE IN AN APPARATUS, Docket No. 11974.00 (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	Duroff , this 18th day of ocrossoc ,	2005				
		Simon J. Forrest					
Signed	at		2005				
Jon Timmis							
Signed	at	Cantenbery, this 21st day of Citcher,	2005				
		Rogerio de Lemos					
Signed	at	Chafford Hundred this 26th day of October,	2005				
Modific Ayun							
Modupe Ayara							

Signed	at	Dayton,	Ohio	USA,	this	3	day	of	Norman,	2005.
				_		Ond)	. 7.	este		
				I	Dougla	as S. Foo	te			
					_	Patent Co				
			•	1	NCR F	inancial	Soluti	ons C	Froup Limited	
Signed	at	Dayton,	Ohio	USA,	this	3KD	day	of	November,	2005.
				_	S	Day ((. 7	ente		
]	Dougl	as S. Foo	te			
				•	Chief	Patent Co	ounsel			
				-	NCR (Corporati	on			

3

PATENT REEL: 017315 FRAME: 0909