

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8412603

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHIL NOEL DAY	03/11/2019
GRANT A MCNICOLL	03/11/2019
GARY JAMES MITCHELL	03/11/2019
ANDREW DAVID MONAGHAN	03/11/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NCR CORPORATION
<b>Street Address:</b>	864 SPRING ST. NW
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30308
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16353380
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
<b>Address Line 1:</b>	121 S. EIGHTH STREET
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	18-2179
<b>NAME OF SUBMITTER:</b>	KASIE A. LANG
<b>SIGNATURE:</b>	/Kasie A. Lang/
<b>DATE SIGNED:</b>	01/31/2024
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 16</b>	
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source=18-2179\_DeclarationAssignment\_PDay#page16.tif

United States Patent Application  
**COMBINED DECLARATION AND ASSIGNMENT**

As a below named inventor I hereby declare that:

My residence and post office are as stated below next to my name.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application entitled:

**'Secure Wireless Audio and Speech at a Transaction Terminal'**

and identified by NCR Corporation Docket No. 18-2179, the specification of which:

- a.  is attached hereto
- b.  was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable), which I have reviewed and for which I solicit a United States patent.

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I am aware of and do hereby acknowledge the duty to disclose all information, which is material to patentability of this application as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

WHEREAS, I, **Phil Noel Day** of **17 Church Road, Strathkinness, Fife. KY16 9XR, Scotland, United Kingdom**, (hereinafter called "the inventor"), have invented certain new and useful improvements in **'Secure Wireless Audio and Speech at a Transaction Terminal'** Docket No. **18-2179** (hereinafter called "the invention"), for which I 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) 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 9th Floor, 5 Merchant Square, London W2 1BQ, United Kingdom; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business at 864 Spring St. NW, Atlanta, GA 30308-1007, 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

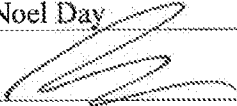
NOW, THEREFORE, to all whom it may concern be it known that I, the inventor, confirm the ownership by NCR Financial Solutions Group Limited of the invention and the application by operation of law under the United Kingdom Patents Act 1977 and if, under the law of the United States, or any other countries in the world, I the inventor have any ownership right, title, and interest in the invention and the application (which I 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, I, the inventor, 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, I, the inventor, 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.

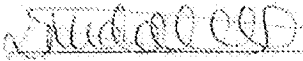
FURTHER, I, the inventor, agree that I will communicate to NCR Corporation, or its representatives, any facts known to myself respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal, and reissue applications, execute 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).

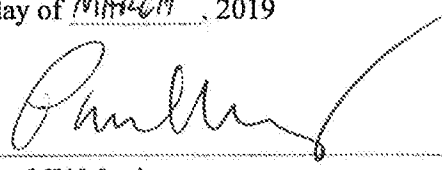
SIGNED at Dundee this 11<sup>th</sup> day of March, 2019

Full name of inventor	Phil Noel Day	
Inventor's signature		Date: 11 <sup>th</sup> March 2019
Residence	17 Church Road, Strathkinness, Fife. KY16 9XR, Scotland, United Kingdom	
Post Office Address	Same as above	

Signed at Dundee, this 13<sup>th</sup> day of March 2019

Signature   
Name (print) Louise Middleton  
Title Attorney  
NCR Financial Solutions Group Limited

Signed at ~~Atlanta~~, this 13<sup>th</sup> day of ~~March~~, 2019

Signature   
Name (print) Paul W Martin  
Title Senior Attorney  
NCR Corporation

United States Patent Application  
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and identified by NCR Corporation Docket No. **18-2179**, the specification of which:

- a.  is attached hereto
- b.  was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable), which I have reviewed and for which I solicit a United States patent.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

WHEREAS, I, **Grant A McNicoll of Greenbank, Main Street, Barry, Carnoustie DD7 7RP, Scotland, United Kingdom**, (hereinafter called "the inventor"), have invented certain new and useful improvements in **'Secure Wireless Audio and Speech at a Transaction Terminal'** Docket No. **18-2179** (hereinafter called "the invention"), for which I 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) 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 9th Floor, 5 Merchant Square, London W2 1BQ, United Kingdom; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business at 864 Spring St. NW, Atlanta, GA 30308-1007, 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 I, the inventor, 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, I the inventor have any ownership right, title, and interest in the invention and the application (which I 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, I, the inventor, 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.

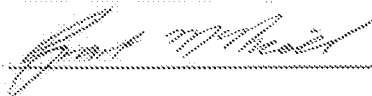
FURTHER, I, the inventor, and NCR Financial Solutions Group Limited hereby authorize and request any Letters Patent arising therefrom in the United States of America be issued to NCR Corporation, its successors and assigns.



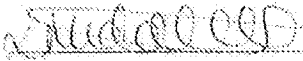
FURTHER, I, the inventor, agree that I will communicate to NCR Corporation, or its representatives, any facts known to myself respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal, and reissue applications, execute 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).

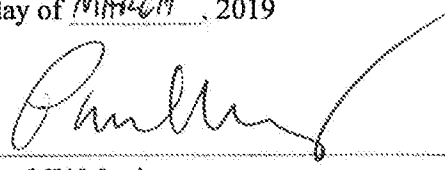
SIGNED at Dundee this 11<sup>th</sup> day of March, 2019

Full name of inventor	Grant A McNicoll
Inventor's signature	 Date: 11 <sup>th</sup> March 2019
Residence	Greenbank, Main Street, Barry, Carnoustie DD7 7RP, Scotland, United Kingdom
Post Office Address	Same as above

Signed at Dundee, this 13<sup>th</sup> day of March 2019

Signature   
Name (print) Louise Middleton  
Title Attorney  
NCR Financial Solutions Group Limited

Signed at ~~Atlanta~~, this 13<sup>th</sup> day of ~~MARCH~~, 2019

Signature   
Name (print) Paul W Martin  
Title Senior Attorney  
NCR Corporation

United States Patent Application  
**COMBINED DECLARATION AND ASSIGNMENT**

As a below named inventor I hereby declare that:

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

WHEREAS, I, **Gary James Mitchell** of **47 Dunnichen Road, Kingsmuir DD8 2RQ, Scotland, United Kingdom**, (hereinafter called "the inventor"), have invented certain new and useful improvements in **'Secure Wireless Audio and Speech at a Transaction Terminal'** Docket No. **18-2179** (hereinafter called "the invention"), for which I have executed an application for Letters Patent of the United States of America (hereinafter called "the application") on **same date herewith**, respectively; and

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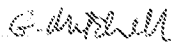
NOW, THEREFORE, to all whom it may concern be it known that I, the inventor, confirm the ownership by NCR Financial Solutions Group Limited of the invention and the application by operation of law under the United Kingdom Patents Act 1977 and if, under the law of the United States, or any other countries in the world, I the inventor have any ownership right, title, and interest in the invention and the application (which I 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, I, the inventor, 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.

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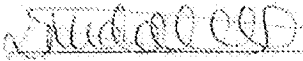
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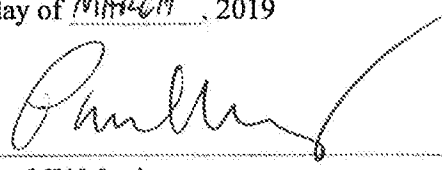
SIGNED at Dundee this 11<sup>th</sup> day of March, 2019

Full name of inventor	Gary James Mitchell	
Inventor's signature		Date: 11 <sup>th</sup> March 2019
Residence	47 Dunnichen Road, Kingsmuir DD8 2RQ, Scotland, United Kingdom	
Post Office Address	Same as above	

Signed at Dundee, this 13<sup>th</sup> day of March 2019

Signature   
Name (print) Louise Middleton  
Title Attorney  
NCR Financial Solutions Group Limited

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Name (print) Paul W Martin  
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- a.  is attached hereto
- b.  was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable), which I have reviewed and for which I solicit a United States patent.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

WHEREAS, I, **Andrew David Monaghan of 21 Thomson Street, Dundee DD1 4LF, Scotland United Kingdom**, (hereinafter called "the inventor"), have invented certain new and useful improvements in **'Secure Wireless Audio and Speech at a Transaction Terminal'** Docket No. **18-2179** (hereinafter called "the invention"), for which I have executed an application for Letters Patent of the United States of America (hereinafter called "the application") on **same date herewith**, respectively; and

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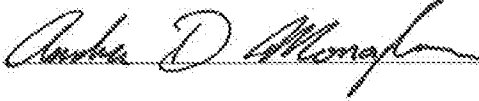
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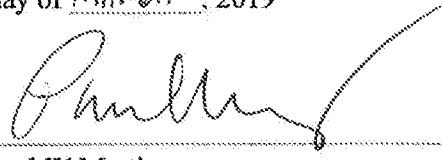
SIGNED at Dundee this 11<sup>th</sup> day of March, 2019

Full name of inventor	Andrew David Monaghan	
Inventor's signature		Date: 11 <sup>th</sup> March 2019
Residence	21 Thomson Street, Dundee DD1 4LF, Scotland, United Kingdom	
Post Office Address	Same as above	

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Signature   
Name (print) Louise Middleton  
Title Attorney  
NCR Financial Solutions Group Limited

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Name (print) Paul W Martin  
Title Senior Attorney  
NCR Corporation