PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	DATA		·				
<u> </u>			lame	Execution Date			
PETER B. BARRON				12/16/2013			
KWAN LEE				12/16/2013			
RECEIVING PARTY DATA							
Name:							
Street Address:	3097 SATELLITE BLVD.						
City:	2ND FLOOR, LAW DEPARTMENT						
State/Country:							
	GEORGIA 30096						
Postal Code: 30096							
PROPERTY NUMBER	S Total: 1				, and a second se		
Property Type			Number		29476663		
		29476			294		
CORRESPONDENCE DATA							
Fax Number:	(404	I)487-8	949				
Phone: 678-808-52					CH CH		
Email: PTOMail.Law@ncr.com							
Correspondence will be sent via US Mail when the email attempt is unsuccessful.							
Correspondent Name: NCR CORPORATION							
Address Line 1: 3097 SATELITE BOULEVARD							
Address Line 2: BUILDING 700, 2ND FLOOR, LAW DEPARTMENT Address Line 4: DULUTH, GEORGIA 30096							
ATTORNEY DOCKET NUMBER:			13-4425-D				
NAME OF SUBMITTER:			KEVIN P. BELOTE				
Signature:			/Kevin P. Belote/				
				PATENT			

Date:	12/17/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4 source=13-4425-D_DeclarationAssignmentPB#page1.tif source=13-4425-D_DeclarationAssignmentPB#page2.tif source=13-4425-D_DeclarationAssignmentKLee#page1.tif source=13-4425-D_DeclarationAssignmentKLee#page2.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:

TERMINAL

and identified by NCR Corporation Docket No. 13-4425-D, the specification of which:

a. is attached hereto

b. x was filed on **December 16, 2013** as United States Application Number or PCT International Application Number **29/476,663** 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

WHEREAS, I, Peter B. Barron, have invented certain new and useful improvements as described in the above-identified patent application; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Duluth, Georgia, 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 therefore in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of TEN DOLLARS (\$10.00) and of other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I 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

PATENT REEL: 031797 FRAME: 0477

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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 I 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, I agree that I will communicate to said NCR Corporation, or its representatives, any facts known to me 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.

SIGNED at Duluth, GA, this /6 day of $O \approx C_{-}$, 2013.

Full name of inventor Peter B. I	Barron
Inventor's signature	<u>2tc75B</u>
Residence 4001 Brockett Way,	Tucker, GA 30084
Post Office Address Same as ab	ove

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:

TERMINAL

and identified by NCR Corporation Docket No. 13-4425-D, the specification of which:

- a. is attached hereto
- b. x was filed on <u>December 16, 2013</u> as United States Application Number or PCT International Application Number <u>29/476,663</u> 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

WHEREAS, I, **Kwan Lee**, have invented certain new and useful improvements as described in the above-identified patent application; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Duluth, Georgia, 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 therefore in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of TEN DOLLARS (\$10.00) and of other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I 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

PATENT REEL: 031797 FRAME: 0479

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 I 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, I agree that I will communicate to said NCR Corporation, or its representatives, any facts known to me 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.

SIGNED at Duluth, GA, this 16 day of Dec., 2013.
Full name of inventor Kwan Lee
Inventor's signature
Residence 12500 Preserve Ln, Johns Creek, GA 30005
Post Office Address Same as above

RECORDED: 12/17/2013