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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
SINGLETON TECHNOLOGY, LLC		07	7/25/2012
RECEIVING PARTY D	ΑΤΑ		
Name:	REYNO	REYNOLDS AND REYNOLDS HOLDINGS, INC.	
Street Address:	ONE RE	ONE REYNOLDS WAY	
City:	DAYTO	DAYTON	
State/Country:	оню	оню	
Postal Code:	45430	45430	
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PROPERTY NUMBER	S Total: 1		
Property Type		Number	
Application Number:	1	4956530	
CORRESPONDENCE	DATA		
Fax Number:	(404)870-8176	
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PATENT ASSIGNMENT

This Assignment is from Singleton Technology, LLC, (hereinafter "Singleton") a Georgia limited liability company to Reynolds and Reynolds Holdings, Inc., a Delaware corporation having its principal place of business at One Reynolds Way, Dayton, Ohio 45430, and this Assignment relates to those patents and patent applications listed on Schedule I attached hereto and incorporated herein by this reference, and to the Inventions disclosed therein. The patents and patent applications listed on Schedule I are hereinafter collectively referred to as the "Patents and Applications".

For and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, it is agreed as follows:

1) Singleton, by these presents, does assign and transfer unto Reynolds and Reynolds Holdings, Inc., the full, exclusive and entire right, title and interest (i) in and to all inventions. and improvements disclosed and described in said Patents and Applications (collectively, the "Inventions"), (ii) in and to said Patents and Applications, (iii) in and to all applications for industrial property protection, including without limitation all applications for patents, utility models, inventors' certificates and designs and all divisional, continuation, and continuation-inpart applications describing in whole or in part the Inventions, which have been filed or may be filed hereafter in any country or countries throughout the world (a) for the Inventions or (b) claiming priority to one of the Patents and Applications or (c) both, (iv) in and to all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs, which may be granted for the foregoing in any country or countries throughout the world, and all extensions, renewals and reissues thereof, (v) in and to the right to file for such aforementioned applications and the right to claim any applicable foreign and domestic priority rights arising from or required for any of the aforementioned patents and patent applications under the terms of any applicable conventions, treaties, statutes, or regulations, and (vi) in and to any and all past, present and future causes of action for infringement of the foregoing and the right to sue thereunder.

2) Singleton hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue all patents resulting from aforesaid applications to Reynolds and Reynolds Holdings, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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3) Singleton agrees to sign, and cause its agents and representatives to sign, all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Reynolds and Reynolds Holdings, Inc., its successors, assigns, and nominees, to obtain and enforce proper protection for all Inventions in all countries throughout the world.

4) Singleton covenant with and represent and warrant to Reynolds and Reynolds Holdings, Inc, its successors, assigns and legal representatives; that, except for a previously executed license from Singleton to Coin Data, LLC, no assignment, grant, mortgage, license or other agreement affecting or conflicting with the rights and property herein conveyed has been or will be made to any third party by the ASSIGNORS.

Executed the 25th day of July . 2012.

Singleton Technology, LLC

By: Name Mark Singleton Title: Manager

Reynolds and Reynolds Holdings, Inc.

By: Name: Robert D. Burnett Title: Vice President

Attestation as to Singleton Technology, LLC

STATE OF (Teomia COUNTY OF (Twinnett)

Before me, a Notary Public in and for the State identified above in this attestation, on this 25 day of ______, 2012, personally appeared Mark Singleton who being duly sworn, confirmed that he is the Manager of Singleton Technology, LLC. and that he signed and acknowledged the foregoing Assignment on behalf of Singleton Technology. LLC as his free act and deed with authority to do so.

NOTARY PUBLIC Gwinnett County - State of Georgia Comm. Expires Sept. 25, 2015 My Commission Expires;

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Schedule I

- U.S. Patent Application No: 11/339,812, filing date 1/25/2006 (Abandoned)
- U.S. Patent Application No: 12/006,612, filing date 1/4/2008
- U.S. Patent Application No: 12/559,675, filing date 9/15/2009 (now US Pat No. 8,194,045)
- U.S. Patent Application No: 13/273,268, filing date 10/14/2011
- U.S. Patent Application No: 13/534,319, filing date 6/27/2012

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RECORDED: 12/02/2015