

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2949951

|                                                                                                                                                                                                 |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                    |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                        |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                   |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>             |
| MATTHEW T. GUISE                                                                                                                                                                                | 07/22/2014                        |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                   |
| <b>Name:</b>                                                                                                                                                                                    | CAPITAL ONE FINANCIAL CORPORATION |
| <b>Street Address:</b>                                                                                                                                                                          | 1680 CAPITAL ONE DRIVE            |
| <b>City:</b>                                                                                                                                                                                    | MCLEAN                            |
| <b>State/Country:</b>                                                                                                                                                                           | VIRGINIA                          |
| <b>Postal Code:</b>                                                                                                                                                                             | 22102                             |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                   |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                     |
| <b>Application Number:</b>                                                                                                                                                                      | 14338423                          |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                   |
| <b>Fax Number:</b>                                                                                                                                                                              | (202)778-2201                     |
| <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>Phone:</b>                                                                                                                                                                                   | 202 955 1500                      |
| <b>Email:</b>                                                                                                                                                                                   | patdcdoCKET@hunton.com            |
| <b>Correspondent Name:</b>                                                                                                                                                                      | HUNTON & WILLIAMS LLP             |
| <b>Address Line 1:</b>                                                                                                                                                                          | 2200 PENNSYLVANNIA AVENUE         |
| <b>Address Line 4:</b>                                                                                                                                                                          | WASHINGTON, D.C. 20037            |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 67519.001321                      |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | DANIEL G. VIVARELLI, JR           |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Daniel G. Vivarelli, Jr./        |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 07/23/2014                        |
| This document serves as an Oath/Declaration (37 CFR 1.63).                                                                                                                                      |                                   |
| <b>Total Attachments: 2</b>                                                                                                                                                                     |                                   |
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| source=67519-1321-Assignment#page2.tif                                                                                                                                                          |                                   |

## ASSIGNMENT AND DECLARATION

WHEREAS, I **Matthew T. GUISE**, residing at **7 Gaymont Road, Richmond, VA 23229**, have invented certain new and useful improvements in and to the subject matter of:

### A SYSTEM AND METHOD FOR EXCHANGING DATA WITH SMART CARDS

described in an application for United States Letters Patent the specification of which:

☐ is attached hereto  
☒ was filed on: July 23, 2013  
 as United States Provisional Application No.: 61/857,443  
 as United States Application No.: \_\_\_\_\_  
 or PCT International Application No.: \_\_\_\_\_  
 and was amended on: \_\_\_\_\_ (if applicable).

AND, WHEREAS, **CAPITAL ONE FINANCIAL CORPORATION**, a corporation organized under the laws of the State of Delaware, having a place of business located at **1680 Capital One Drive, McLean, Virginia 22102** (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request my agents, **Hunton & Williams LLP**, whose address is **2200 Pennsylvania Avenue, N.W., Washington, DC 20037-1701**, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions, post-grant review, *inter partes* review or derivation proceedings, supplemental examination or interference proceedings, or other

applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

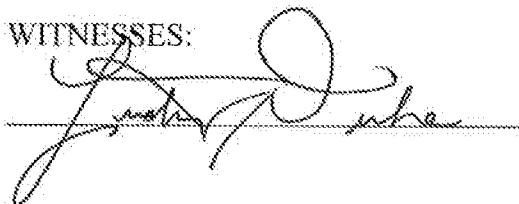
- ☒ The above-identified application was made or authorized to be made by me.
- ☒ I believe I am the original inventor or an original joint inventor of a claimed invention in the application.
- ☒ I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

7/22/14  
Date

  
Matthew T. GUISE

WITNESSES:

  
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HUNTON & WILLIAMS LLP  
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