

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7394900

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHRISTOPHER MARSHALL	04/13/2015
RECEIVING PARTY DATA		
Name:	CAPITAL ONE FINANCIAL CORPORATION	
Street Address:	1680 CAPITAL ONE DRIVE	
City:	MCLEAN	
State/Country:	VIRGINIA	
Postal Code:	22102	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17846312	
CORRESPONDENCE DATA		
Fax Number:	(404)885-3900	
<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>		
Phone:	4048853000	
Email:	katherine.swider@troutman.com	
Correspondent Name:	TROUTMAN PEPPER HAMILTON SANDERS LLP/ CAPITAL ONE	
Address Line 1:	600 PEACHTREE STREET, NE	
Address Line 2:	SUITE 3000	
Address Line 4:	ATLANTA, GEORGIA 30308	
ATTORNEY DOCKET NUMBER:	COF5095CON2	
NAME OF SUBMITTER:	SCOTT A. BERGESON	
SIGNATURE:	/Scott A. Bergeson/	
DATE SIGNED:	06/22/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
source=Dec_Assignment#page1.tif		
source=Dec_Assignment#page2.tif		

ASSIGNMENT AND DECLARATION

WHEREAS, I Christopher MARSHALL, residing at 1908 Greenstone Court Glen Allen, VA 23060, have invented certain new and useful improvements in and to the subject matter of:

SYSTEM AND METHOD FOR MALWARE DETECTION USING HASHING TECHNIQUES

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

☐ is attached hereto
☒ was filed on: April 8, 2014
 as United States Provisional Application No.: 61/976,722
 as United States Application No.: 14/681,311
 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;

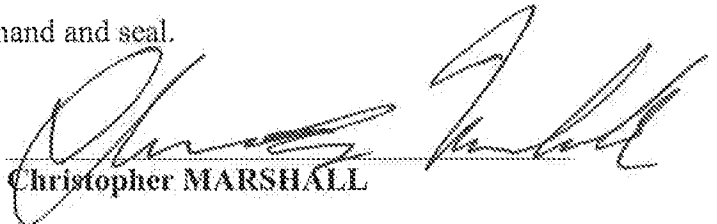
AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

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.

2015-04-13
Date


Christopher MARSHALL

WITNESSES:

Wm Hodges William Hodges

Kyle Travis Kyle Travis

HUNTON & WILLIAMS LLP
INTELLECTUAL PROPERTY DEPARTMENT
2200 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, DC 20037
(202) 955-1500 (TELEPHONE)
(202) 778-2201 (FACSIMILE)