505203633 11/26/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5250401

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name			Execution Dat
ERIC D. FOX					09/06/2005
ROBERT W. GREGOR	ΥJR.				09/06/2005
RECEIVING PARTY DA	TA				
Name:	CAPIT	ONE FINANCIAL CORPORA			
Street Address:	1680 C	PITAL ONE DRIVE			
City:	MCLEA	l			
State/Country:	VIRGIN	Ą			
Postal Code:	22102				
PROPERTY NUMBERS	Total: 1	Number			
Property Type	Total: 1	Number			
	Total: 1	Number 5662400			
Property Type					
Property Type Application Number:	ΑΤΑ				
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA De sent to	5662400			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA De sent to provideo	5662400 404)885-3900 t he e-mail address first; if tha			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	:	13/017,948	Confirmation No.: 7653	
Applicant	:	Eric D. FOX et al.		
Filed	:	January 31, 2011		
Title	:		OR CAPTURING SALES TAX ON FROM MONETARY CARD	
TC/Art Unit	:	2876		
Examiner:	:	Daniel A. HESS		
Docket No.	:	67519.001162		
Customer No.	:	21967		

MAIL STOP ASSIGNMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

LETTER

Sir,

This is submitted to update the Assignment of the above-identified application. Attached is a copy of the original Assignment Recordation recorded in the parent application (U.S. Serial No. 12/534,488) and the current assignment information for this application. Please note that the original Assignment document for this parent application includes all continuations, reissues, reexaminations, extensions, substitutes and divisions.

Respectfully submitted,

HUNTON & WILLIAMS LLP

By: /Daniel G. Vivarelli, Jr./ Daniel G. Vivarelli, Jr. Registration No 51,137

Hunton & Williams LLP Intellectual Property Department 2200 Pennsylvania Avenue Washington, DC 20037 (202) 955-1500 (telephone) (202) 955-1804 (direct) (202) 778-2201 (facsimile) DGV/mia



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 28, 2015

PTAS

HUNTON & WILLIAMS LLP 2200 PENNSYLVANIA AVENUE WASHINGTON, DC 20037

503152085

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. HE YOU SHOULD FIND ANY ERRORS OF HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/27/2015 REEL/FRAME: 034817/0300 NUMBER OF PAGES: 10 BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: 67519.001146 ASSIGNOR: FOX, EREC D. DOC DATE: 09/06/2005 ASSIGNOR: CREGORY, ROBERT W., JR. DOC DATE: 09/06/2005 ASSICNEE: CAPITAL ONE FINANCIAL CORPORATION 1680 CAPITAL ONE DRIVE MCLEAN, VERGENIA 22102 APPLICATION NUMBER: 12534488 FILLING DATE: 08/03/2009 PATENT NUMBER: 7886966 ISSUE DATE: 02/15/2011 TITLE: SYSTEM AND METHOD FOR CAPTURING SALES TAX DEDUCTION INFORMATION FROM MONETARY CARD TRANSACTIONS APPLICATION NUMBER: 12534488 FILINC DATE: 08/03/2009 PATENT NUMBER: 7886966 -ISSUE DATE: 02/15/2011 TITLE: SYSTEM AND METHOD FOR CAPTURING SALES TAX DEDUCTION INFORMATION FROM MONETARY CARD TRANSACTIONS

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

503152085 01/27/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3198697

SUBMISSION TYPE:		1	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		1	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ	L. L				
			lame		Execution Date	
ERIC D. FOX					09/06/2005	
ROBERT W. GREGOR	Y JR.				09/06/2005	
RECEIVING PARTY DA						
Name:	-r	AL ONE	E FINANCIAL CORPORATION			
Street Address:	1680 C		L ONE DRIVE			
City:	MCLE	AN				
State/Country:	VIRGI	NIA				
Postal Code:	22102					
	5 Total: 2	2		1		
Property Type			Number	-		
Application Number:		125344				
Patent Number: 7886			966			
CORRESPONDENCE I Fax Number:		(202)7	78-2201			
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using a fax number, if		d; if tha	at is unsuccessful, it will be ser			
Phone:		202955				
· · · · · ·		•	locket@hunton.com			
			ITON & WILLIAMS LLP			
			0 PENNSYLVANIA AVENUE SHINGTON, D.C. 20037			
AUUICOO LIIIC 4.		wAon	IIINUTUN, D.C. 2003/			
ATTORNEY DOCKET NUMBER:		6	67519.001146			
NAME OF SUBMITTER:		[DANIEL G. VIVARELLI, JR.			
SIGNATURE:		/	/Daniel G. Vivarelli, Jr./			
DATE SIGNED:		(01/27/2015			
Total Attachments: 8		-				
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	:	12/534,488	Confirmation No.:	9728
Applicant	:	Eric D. FOX et al.		
Filed	:	August 3, 2009		
Title	:	SYSTEM AND METHOD F DEDUCTION INFORMATI TRANSACTIONS		
TC/Art Unit	:	2876		
Examiner:	•	Daniel A. HESS		
Docket No.	:	67519.001146		
Customer No.	:	21967		

MAIL STOP ASSIGNMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

LETTER

Sir,

This is submitted to update the Assignment of the above-identified application. Attached is a copy of the original Assignment Recordation recorded in the parent application (U.S. Serial No. 11/221,229) and the current assignment information for this application. Please note that the original Assignment document for this parent application includes all continuations, reissues, reexaminations, extensions, substitutes and divisions.

Respectfully submitted,

HUNTON & WILLIAMS LLP

By: /Daniel G. Vivarelli, Jr./ Daniel G. Vivarelli, Jr. Registration No 51,137

Hunton & Williams LLP Intellectual Property Department 2200 Pennsylvania Avenue Washington, DC 20037 (202) 955-1500 (telephone) (202) 955-1804 (direct) (202) 778-2201 (facsimile) DGV/mia



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELL FOTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 05, 2006

PTAS



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JAY B. JOHNSON BAKET BOTTS L.L.P. 2001 ROSS AVENUE SUTIE 600 DALLAS, TX 75201-2980

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/06/2005

REEL/FRAME: 016973/0166 NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: 073897.0213

ASSIGNOR: FOX, ERIC D.

DOC DATE: 09/06/2005

ASSIGNOR: GREGORY, JR., RO

GREGORY, JR., ROBERT W.

DOC DATE: 09/06/2005

ASSIGNEE: CAPITAL ONE FINANCIAL CORPORATION 1680 CAPITAL ONE DRIVE MCLEAN, VIRGINIA 22102

SERIAL NUMBER: 11221229 PATENT NUMBER: ISSUE DATE: ISSUE DATE: TITLE: SYSTEM AND METHOD FOR CAPTURING SALES TAX DEDUCTION INFORMATION FROM MONETARY CARD TRANSACTIONS

P.O. Box 1450. Alexandria, Virginia 22313-1450 - www.uspto.gov

PATENT REEL: 044828 FRAME: 0989



016973/0166 PAGE 2

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TONYA LEE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

ATTORNEY DOCKET NO.: 073897.0-13 OS	9-15-2005	Sheet 1 of
FORM PTO 1595		U.S. DEPARTMENT OF COMME
	03081778	Patent and Trademark (
To the Honorable Commissioner of Patents and Trademarks		
1. Name and Address of Conveying Party(ies) INDIVIDUAL:	2. Name and Address of	freeeiving Party(ies):
Eric D. Fox	Name:	CAPITAL ONE FINANCIAL CORPORATIO
803 Kings Passage Drive, 3C Richmond, VA 23238-6084	Internal Address:	2_
(Henrico County)	Internal Address:	<u>5</u> 2
Individual Citizenship: United States of America	Street Address:	1680 Capital One Drive
	City:	McLean SO
Additional name(s) of conveying party(ies) attached?		
X Yes No 3. Nature of conveyance:	State:	VA Zip: 22102
·		
X Assignment Merger Security Agreement Change of Name		
Other	Additional name(s) &	
Execution Date: 09/06/05	Address(es) attached?	Yes X N
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	execution date of the applicat	ion is: 09/06/05
A. Patent Application No.(s):	B. Patent No.(s):	
	Additional Num	bers Yes X N
5. Name and address of party to whom correspondence concerning	6. Total number of appli	cation and patents involved: One
document should be mailed to:		
Name: Jay B. Johnson	7. Total Fee (37C.F.R. 3	.41): \$40.00
Internal Address: BAKER BOTTS L.L.P.	X Enclosed	
Street Address: 2001 Ross Avenue, Suite 600 City: Dallas	Authorized	to be charged to deposit account
State: Texas Zip 75201-2980	8. Deposit Account Num	nber:
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DO NOT US	SE THIS SPACE	
9. Statement and signature.	••• •• ••	
 Statement and signature. To the best of my knowledge and belief, the foregoing information i 	is true and correct and any at	tached copy is a true copy of the origina
document,	······································	
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Jay B. Johnson Reg. No. 38,193	430 -	September 6, 2005
Name of Person Signing Signature	Re Commente	Date
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Public burden reporting for this sample cover sheet is estimated to av	erage about 30 minutes per c	ocument to be recorded, including time
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DAL01:869557.1

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PATENT REEL: 044828 FRAME: 0997 .

FORM PTO-1595 ATTACHMENT

, ¹

1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Robert W. Gregory Jr. 7121 Buckley Court Mechanicsville, VA 23111-4446 (Hanover County) Individual Citizenship: United States of America

DAL01:869557.1

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1 of 3

ASSIGNMENT

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, CAPITAL ONE FINANCIAL CORPORATION (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 1680 Capital One Drive, McLean, Virginia 22102, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

DAL01:868017.1

ASSIGNMENT

ATTORNEY DOCKET 073897.0213

2 of 3

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

SYSTEM AND METHOD FOR CAPTURING SALES TAX DEDUCTION INFORMATION FROM MONETARY CARD TRANSACTIONS

Signature of First and Sole Inventor:

Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

Postal Address:

Eric D. Fox

Richmond (Henrico City County), Virginia $\alpha/(1 \wedge \zeta)$

803 Kings Passage Drive, 3C Richmond, Virginia 23238-6084

COUNTY OF HUNRICO

BEFORE ME, the undersigned authority, on this day personally appeared <u>Erte D. Fox</u>, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes therein stated.

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SUBSCRIBED AND SWORN TO BEFORE ME on this and day of Sep	<u>x.</u> ,
2005.	
Notary Public in and for the	k

State of Virginia

HMFIA (1) (Printed or Typed Name of Notary)

(My Commission Expires)

DAL01:864017.1

PATENT REEL: 044828 FRAME: 0994

ASSIGNMENT

ATTORNEY DOCKET 073897.0213

3 of 3

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

SYSTEM AND METHOD FOR CAPTURING SALES TAX DEDUCTION INFORMATION FROM MONETARY CARD TRANSACTIONS

Signature of First and Sole Inventor:

Inventor's Name:

Robert W. Gregory Jr.

916105

Residence (City, County, State)

Date:

Date Application Executed:

Postal Address:

9/10/05

Mechanicsville (Hanover County), Virginia

7121 Buckley Court Mechanicsville, VA 23111-4446

STATE OF VIRGINIA
COUNTY OF HANDLER

BEFORE ME, the undersigned authority, on this day personally appeared <u>Robert W.</u> <u>Gregory Jr.</u>, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes therein stated.

§ § §

2005.	SUBSCRIBED AND SWORN TO BEFORE ME on this & day of Sept, Motary Public in and for the State of Virginia MONTELA W CITETER (Printed or Typed Name of Notary) <u>9</u> -06 (My Commission Expires)
	- ,

PATENT REEL: 047828 FRAME: 0995

DA101:868017.1