

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4743221

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIANGHAN CHEN	11/16/2006
KEVIN CORRELL	11/16/2006
LEON TELYAZ	11/16/2006
NICOLE E. PIVNICK	11/16/2006
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:	15663208
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	202 955 1500
Email:	patdcdoCKET@hunton.com
Correspondent Name:	HUNTON & WILLIAMS LLP
Address Line 1:	2200 PENNSYLVANIA AVENUE NW
Address Line 4:	WASHINGTON, D.C. 20037
ATTORNEY DOCKET NUMBER:	67519.001528
NAME OF SUBMITTER:	DANIEL G. VIVARELLI, JR.
SIGNATURE:	/Daniel G. Vivarelli, Jr./
DATE SIGNED:	12/20/2017
Total Attachments: 12	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 15/663,208 Confirmation No.: 1015
Applicant : Lianghan CHEN et al.
Filed : July 28, 2017
Title : SYSTEM AND METHOD OF NOTIFYING USER NEAR POINT
OF SALE LOCATION OF AVAILABLE REWARDS AT THE
POINT OF SALE LOCATION
TC/Art Unit : 2876
Examiner: : Paultep SAVUSDIPHOL

Docket No. : 67519.001528
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. This application is Continuation of U.S. Patent Application No. 13/069,785 filed March 23, 2011, now U.S. Patent 9,754,267, which is a Continuation of U.S. Patent Application No. 11/561,210 filed November 17, 2006, now U.S. Patent No. 7,934,639. Attached is a copy of the original of the Assignment Recordation recorded in the parent application (U.S. Serial No. 13/069,785) and the current assignment information for this application. Please note that the original Assignment document for this parent application also assigns all continuations, reissues, reexaminations, renewals, substitutes and divisions.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: December 20, 2017

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
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DGV/mia



DGV

UNITED STATES PATENT AND TRADEMARK OFFICE

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

FEBRUARY 4, 2016

PTAS

HUNTON & WILLIAMS LLP FEB - 4 2016
2200 PENNSYLVANIA AVENUE
WASHINGTON, DC 20037

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712 DOCUMENT
67519.001163

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. IF YOU SHOULD FIND ANY ERRORS OR 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: 02/03/2016

REEL/FRAME: 037651/0245
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 67519.001163

ASSIGNOR:
CHEN, LIANGHAN

DOC DATE: 11/16/2006

ASSIGNOR:
CORRELL, KEVIN

DOC DATE: 11/16/2006

ASSIGNOR:
TELYAZ, LEON

DOC DATE: 11/16/2006

ASSIGNOR:
PIVNICK, NICOLE E.

DOC DATE: 11/16/2006

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

APPLICATION NUMBER: 13069785

FILING DATE: 03/23/2011

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEM AND METHOD OF NOTIFYING USER NEAR POINT OF SALE LOCATION
OF AVAILABLE REWARDS AT THE POINT OF SALE LOCATION

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3723758

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIANGHAN CHEN	11/16/2006
KEVIN CORRELL	11/16/2006
LEON TELYAZ	11/16/2006
NICOLE E. PIVNICK	11/16/2006

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:	13069785

CORRESPONDENCE DATA

Fax Number: (202)778-2201

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.

Phone: 2029551500

Email: patdcdocket@hunton.com

Correspondent Name: HUNTON & WILLIAMS LLP

Address Line 1: 2200 PENNSYLVANIA AVENUE

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	67519.001163
NAME OF SUBMITTER:	DANIEL G. VIVARELLI, JR.
SIGNATURE:	/Daniel G. Vivarelli, Jr./
DATE SIGNED:	02/03/2016

Total Attachments: 8

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 13/069,785 Confirmation No.: 1771
Applicant : Liaghan CHEN et al.
Filed : March 23, 2011
Title : SYSTEM AND METHOD OF NOTIFYING USER NEAR POINT
OF SALE LOCATION OF AVAILABLE REWARDS AT THE
POINT OF SALE LOCATION
TC/Art Unit : 2876
Examiner: : Paultep SAVUSDIPHOL

Docket No. : 67519.001163
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. This application is a continuation in part of 11/561,210, filed November 17, 2006. Attached is a copy of the original Assignment Recordation recorded in the parent application (U.S. Serial No. 11/561,210) and the current assignment information for this application. Please note that the original Assignment document for this parent application also assigns all continuations, reissues, reexaminations, renewals, substitutes and divisions.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: February 3, 2016

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

Hunton & Williams LLP
Intellectual Property Department
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Washington, DC 20037
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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

NOVEMBER 17, 2006

PTAS
HUNTON & WILLIAMS CUST. NO. 21967
1900 K STREET, NW
SUITE 1200
WASHINGTON, DC 20006***500181376A******500181376A***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 BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/17/2006

REEL/FRAME: 018533/0339
NUMBER OF PAGES: 5BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 67519.001004

ASSIGNOR:

CHEN, LIANGHAN

DOC DATE: 11/16/2006

ASSIGNOR:

CORRELL, KEVIN

DOC DATE: 11/16/2006

ASSIGNOR:

TELYAZ, LEON

DOC DATE: 11/16/2006

ASSIGNOR:

PIVNICK, NICOLE E.

DOC DATE: 11/16/2006

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

018533/0339 PAGE 2

ASSIGNEE:

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

SERIAL NUMBER: 11561210

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEM AND METHOD OF NOTIFYING USER NEAR POINT OF SALE LOCATION OF
AVAILABLE REWARDS AT THE POINT OF SALE LOCATION

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

11/17/2006
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lianghan CHEN	11/16/2006
Kevin CORRELL	11/16/2006
Leon TELYAZ	11/16/2006
Nicole E. Pivnick	11/16/2006
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:	11561210
CORRESPONDENCE DATA	
Fax Number:	(202)778-2201
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-955-1500
Email:	pmast@hunton.com
Correspondent Name:	Hunton & Williams Cust. No. 21967
Address Line 1:	1900 K Street, NW
Address Line 2:	Suite 1200
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006
ATTORNEY DOCKET NUMBER:	67519.001004
NAME OF SUBMITTER:	Jonathan B. Burns

CH \$40.00 11561210

Total Attachments: 3

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ASSIGNMENT

WHEREAS, WE, Lianghan Chen, residing at 2710 Stingray Court, Richmond, VA 23233; Kevin Correll, residing at 2937 Brook Road, Richmond, VA; Leon Telyaz, residing at 2400 Fisherton Drive, Apartment 1734, Richmond, VA 23233; and, Nicole E. Pivnick, residing at 119 S. Mulberry Street, Richmond, VA 23220 have invented certain new and useful improvements in and to the subject matter of:

SYSTEM AND METHOD OF NOTIFYING USER NEAR POINT OF SALE LOCATION OF AVAILABLE REWARDS AT THE POINT OF SALE LOCATION

described in an application for United States Letters Patent being executed simultaneously herewith;

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, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our 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 WE hereby authorize and request our agents, Hunton & Williams LLP, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, 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 WE hereby agree for ourselves and our 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 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;

(SEAL)

Notary Public

My Commission Expires

3/31/2008

11/16/2006
Date

Leon Telyaz
Leon Telyaz

County of)

) ss:

State of)

On this 16th day of November, 2006, before me a Notary Public in and for the County and State aforesaid, personally appeared Leon Telyaz, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Sherry Wagner Dudley
Notary Public

My Commission Expires

3/31/2008

(SEAL)

11/16/2006
Date

Nicole E. Pivnick
Nicole E. Pivnick

County of)

) ss:

State of)

On this 16 day of November, 2006, before me a Notary Public in and for the County and State aforesaid, personally appeared Nicole Pivnick, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Sherry Wagner Dudley
Notary Public

My Commission Expires

3/31/2008

(SEAL)