PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4905488

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
ADAM R. KOEPPEL	05/13/2015
ALEX LEO NIDERBERG	05/05/2016

RECEIVING PARTY DATA

Name:	CAPITAL ONE FINANCIAL CORPORATION		
Street Address:	et Address: 1680 CAPITAL ONE DRIVE		
City:	MCLEAN		
State/Country:	VIRGINIA		
Postal Code:	22102		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15948087		

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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.

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Email: CapOne USPTO@finnegan.com

Correspondent Name: FINNEGAN/CAPITAL ONE
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Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	05793.3405-01000		
NAME OF SUBMITTER:	ABHAY A. WATWE		
SIGNATURE:	/Abhay A. Watwe/		
DATE SIGNED:	04/09/2018		

Total Attachments: 6

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PATENT 504858749 REEL: 045478 FRAME: 0218

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PATENT REEL: 045478 FRAME: 0219

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

ASSIGNMENT:

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:

SYSTEMS AND COMPUTEH-IMPLEMENTED PROCESSES FOR PROVIDING ELECTRONIC NOTIFICATIONS
filed herewith; and
WHEREAS, Capital One Financial Corporation
a corporation of Delaware
whose post office address is1680 Capital One Drive, McLean, VA 22102

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, U.S. Provisional Application No. 61/977,379, filed April 9, 2014, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No. 14/682,053, filed April 8, 2015) the filing date and application number of said application when known.

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 05793.3405-00000

DECLARATION:

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the US PTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

Authorization To Permit Access To Application by Participating Offices:

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filled to have access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the Applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filled to have access to the above identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of			Name:	Adam R. Koeppel
	3	88.	Address:	1925 Kenyon Street NW
State of	an an		Ву:	Washington, OC 20009
	in the second se		Date:	min Cough & Commit
	and sworn to before me this Notary	day of Public	20	·····
Out make of	•		Name:	Alex Leo Niderberg
County of		SS.		
	*	ws,	, , , , , , , , , , , , , , , , , , , ,	Falls Church, VA 22044
State of)		Ву:	
			Date:	
Subscribed	and sworn to before me this	day	of	, 20
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ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

ASSIGNMENT:

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:

SYSTEMS AND COMPUTER-IMPLEMENTED PROCESSES FOR PROVIDING ELECTRONIC NOTIFICATIONS					
filed herewith; and					
WHEREAS, Capital One Financial Corporation					
a corporation of Delaware					
whose post office address is1680 Capital One Drive, McLean, VA 22102					
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;					
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, U.S. Provisional Application No. 61/977,379, flied April 9, 2014, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be flied for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;					
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;					
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.					
AND, I/WE HEREBY authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No filed) the filing date and application number of said application when known.					

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 05793.3405-00000

DECLARATION:

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a cialmed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 05793,3405-00000

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of	· · · · · · · · · · · · · · · · · · ·		88.	Name: Address:	1925 Kenyon Street NW Washington, DC 20009
State of) .		By:	
				Date;	
	and sworn to before me this Note	day of the same of the sa	of	20	
County of			\$\$ _{\.}	Name: Address:	Alex Leo Niderberg SOO Beesevell Bottlevard; Apt. 362 6916 Fairfa Or. Un. 1 30 Falls Charon; VA 22044 Arlington, VA 22213
State of				Ву:	
				Date:	5/5/16
Subscribe	d and swom to before me this		day	of	20

RECORDED: 04/09/2018