506823866 08/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6870686

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATTAULLAH BAIG	12/08/2016
VISHAL PARIKH	10/09/2016

RECEIVING PARTY DATA

Name:	CAPITAL ONE SERVICES, LLC	
Street Address:	1680 CAPITAL ONE DRIVE	
City:	MCLEAN	
State/Country:	VIRGINIA	
Postal Code:	22102	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16199522

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.

Phone: 5712032700

Email: fax-serve@finnegan.com

Correspondent Name: CHRISTOPHER B. ANDERSON

Address Line 1: 1875 EXPLORER STREET

Address Line 2: SUITE 800

Address Line 4: RESTON, VIRGINIA 20190

ATTORNEY DOCKET NUMBER:	05793.3567-03000
NAME OF SUBMITTER:	JANE S. BRAZIER
SIGNATURE:	/Jane S. Brazier/
DATE SIGNED:	08/18/2021

Total Attachments: 3

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PATENT 506823866 REEL: 057214 FRAME: 0344

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 05793.3567-00000

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

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WHEREAS I/We, the below-named inventor(s), (hereinafter referred to as Assignor(s)), of an invention entitled:
METHODS AND SYSTEMS FOR SECURING DATA IN THE PUBLIC CLOUD
filed herewith; and
WHEREAS, Capital One Services, LLC a corporation of Delaware
whose post office address is 1680 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, provisional Application No. 62/276,623, filed January 8, 2016, 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 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. $\frac{1}{1}$, filed) the filing date and application number of said application when known.

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PATENT REEL: 057214 FRAME: 0345

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 05793.3567-00000

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.

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

County of)		Name:	Attaullah Baig
	SS.	Address:	3625 Short Hom Lane
y	1.		Round Rock, TX 78665
State of		By:	Attaul Con
		Date:	170 (01 12 3/2016
			11/2010
Subscribed and sworn to before me this	day of	. 20	
, Notary Publi	ic		
			AUF LACIDE MACHINERO
County of)		Name:	Vishal Parikh
)	SS.	Address:	11329 Chappell Ridge Court
)		To an artist of the second	Glen Allen, VA 23059
State of		By:	
		Date:	
,			
Subscribed and sworn to before me this	day of	. 20	
Notary Publi			

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 05793.3567-00000

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.

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

County of)		Name:	Attaullah Baig
)	SS.	Address:	3625 Short Horn Lane
)		_	Round Rock, TX 78665
State of)		By: Date:	
		Date.	
Subscribed and sworn to before me thisday	of	. 20	
, Notary Public	* ·		
		Name:	Vishal Parikh
County of)	SS.	Address:	11329 Chappell Ridge Court
\	33 .	Addicoo.	Glen Allen, VA 23059
State of		Ву:	
otate of		Date:	101912116
Subscribed and sworn to before me thisday	of	, 20	<u></u>
Notary Public			

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RECORDED: 08/18/2021

PATENT REEL: 057214 FRAME: 0347