507699154 01/17/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7746298

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEREMY GOODSITT	10/14/2021
AUSTIN WALTERS	10/14/2021
ANH TRUONG	10/19/2021
VINCENT PHAM	10/14/2021
GALEN RAFFERTY	10/14/2021

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:	18155551

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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: (202) 824-3000

bwptopat@bannerwitcoff.com, mseasay@bannerwitcoff.com Email:

BANNER & WITCOFF, LTD. **Correspondent Name:**

Address Line 1: 1100 13TH ST. NW

STE 1200 Address Line 2:

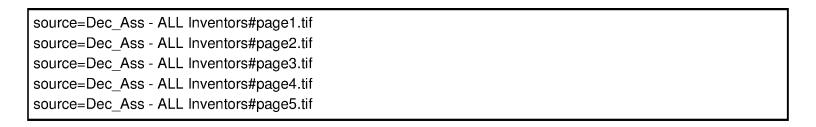
Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	009033.00782
NAME OF SUBMITTER:	JOSHUA L. DAVENPORT
SIGNATURE:	/Joshua L. Davenport/
DATE SIGNED:	01/17/2023

Total Attachments: 5

PATENT REEL: 062399 FRAME: 0001

507699154



COMBINED PATENT DECLARATION AND ASSIGNMENT

		.,			
TITLE OF INVENTION:	INTERACTIVE SMART COPY METHOD				
		DECLARATION			
As the below named invent	or, I herel	by declare that:			
 This declaration is directed to: 	\boxtimes	The attached application, or			
		United States application or PCT international application number			
 The above-identified application was made or authorized to be made by me. I believe that 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 declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 					
		ASSIGNMENT			
WHEREAS , I, the below nam application number and filing		tor/Assignor, have invented the above invention, having the following			
U.S. Appli	cation N	o. <u>17/506,155</u> , filed <u>October 20, 2021</u> .			
If the above lines are blank, I hereby authorize the attorneys for Assignee to insert the filing date and application number immediately above after they become known and prior to recording this document.					
WHEREAS, Capital One Services, LLC ("Assignee"), a Corporation having offices and a place of business at 1680 Capital One Drive, McLean, Virginia 22102, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:					
NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.					
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.					
I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.					
INVENTOR/ASSIGNOR	:				
	eremy G				
Address: c/o Capit	al One So	ervices, LLC, 1680 Capital One Drive, McLean, Virginia 22102			
Cignoture. /	10 300	ma Good sitt / Data:			

COMBINED PATENT DECLARATION AND ASSIGNMENT

INTERACTIVE SMART COPY METHOD DECLARATION As the below named inventor, I hereby declare that: This declaration is directed to: United States application or PCT international application number				
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The attached application, or is directed to: United States application or PCT international application number				
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number				
 I believe that 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 declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. ASSIGNMENT WHEREAS, I, the below named Inventor/Assignor, have invented the above invention, having the following application number and filing date: U.S. Application No. 17/506,155 , filed October 20, 2021 . If the above lines are blank, I hereby authorize the attorneys for Assignee to insert the filing date and application number immediately above after they become known and prior to recording this document. WHEREAS, Capital One Services, LLC ("Assignee"), a Corporation having offices and a place of business at 1680 Capita One Drive, McLean, Virginia 22102, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto: NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including 				
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I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.				
I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.				
INVENTOR/ASSIGNOR:				
Legal Name: Austin Walters				
Address: c/o Capital One Services, LLC, 1680 Capital One Drive, McLean, Virginia 22102				
Signature: /				

COMBINED PATENT DECLARATION AND ASSIGNMENT

COMBINED FATERIT DECLARATION AND ASSIGNMENT					
TITLE OF INVENTI	TLE OF INVENTION: INTERACTIVE SMART COPY METHOD				
DECLARATION					
As the below named	invent	or, I hereby	declare that:		
 This declarated is directed to 			The attached applica	ation, or	
			Jnited States applic number		ernational application led on
 The above-identified application was made or authorized to be made by me. I believe that 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 declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 					
			ASSIGN	IMENT	
WHEREAS , I, the below named Inventor/Assignor, have invented the above invention, having the following application number and filing date:					
U.S.	Applio	cation No.	_17/506,155	, filed	October 20, 2021 .
If the above lines are number immediately				_	to insert the filing date and application ng this document.
WHEREAS, Capital One Services, LLC ("Assignee"), a Corporation having offices and a place of business at 1680 Capital One Drive, McLean, Virginia 22102, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:					
NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.					
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.					
I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.					
INVENTOR/ASSIGNOR:					
Legal Name:		nh Truong			
Address: c/o Capital One Services, LLC, 1680 Capital One Drive, McLean, Virginia 22102					
Signature: /		any 1	ZIONX	/	10/19/2021 Date:

COMBINED PATENT DECLARATION AND ASSIGNMENT

COMBINED FATENT DECLARATION AND ASSIGNMENT					
TITLE OF INVE	NTION:		INTERA	CTIVE SMART (COPY METHOD
			DECLARA	ATION	
As the below nam	ned invento	or, I hereb	y declare that:		
 This declipion is directed 		\boxtimes	The attached applicat	ion, or	
			United States applicat		ational application on
 The above-identified application was made or authorized to be made by me. I believe that 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 declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 					
			ASSIGNI	MENT	
WHEREAS , I, the lapplication numb			or/Assignor, have inver	ited the above inv	rention, having the following
U	.S. Applio	cation N	o. <u>17/506,155</u>	, filed	October 20, 2021 .
			authorize the attorneys y become known and pr		sert the filing date and application nis document.
WHEREAS, Capital One Services, LLC ("Assignee"), a Corporation having offices and a place of business at 1680 Capital One Drive, McLean, Virginia 22102, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:					
NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.					
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INVENTOR/ASSIGNOR:					
Legal Name:	V	<u>'incent Pl</u>	ham	_	
Address:	c/o Capit	al One Se	ervices, LLC, 1680 Cap	<u>ital One Drive, N</u>	AcLean, Virginia 22102
Signature:	/	Í	nt Pliam	/ Da	10/14/2021

RECORDED: 01/17/2023

Attorney Docket No. 009033.00386 (Client Ref.: P07268-US-PRI01)

COMBINED PATENT DECLARATION AND ASSIGNMENT

TITLE OF INVENTION:	INVENTION: INTERACTIVE SMART COPY METHOD			
		DECLARATION		
As the below named invento	or, I hereby	declare that:		
This declaration is directed to:	\boxtimes	The attached application, or		
		United States application or PCT international application number		
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INVENTOR/ASSIGNOR:				
Legal Name: G	ialen Raffe	erty		
Address: c/o Capit	al One Ser	rvices, LLC, 1680 Capital One Drive, McLean, Virginia 22102		
Signature: /	Galen R	40 /44 /0004		