505611453 08/07/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5658255

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEE ANN PROUD	07/15/2019
JOSEPH BENJAMIN CASTINADO	07/26/2019
MARTHA SAIN MCCLELLAN	07/16/2019
KATHLEEN HANKO TROMBLEY	07/15/2019

RECEIVING PARTY DATA

Name:	BANK OF AMERICA CORPORATION
Street Address:	214 NORTH TRYON STREET
Internal Address:	MAILCODE: NC1-027-20-05
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28255

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16534812

CORRESPONDENCE DATA

Fax Number: (704)339-5800

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: 7043311000

damionnenobles@mvalaw.com, iplaw@mvalaw.com, Email:

bacdocket@mvalaw.com

Correspondent Name: MOORE & VAN ALLEN PLLC FOR BOFA Address Line 1: 100 NORTH TRYON STREET, SUITE 4700

Address Line 2: ATTN: IP DEPARTMENT

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	9201US1.014033.3491
NAME OF SUBMITTER:	JAMES C. EDWARDS
SIGNATURE:	/James C. Edwards/
DATE SIGNED:	08/07/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 049994 FRAME: 0134 505611453

Total Attachments: 12 source=9201US1-9201-CombinedDeclarationsAssignments#page1.tif source=9201US1-9201-CombinedDeclarationsAssignments#page2.tif source=9201US1-9201-CombinedDeclarationsAssignments#page3.tif source=9201US1-9201-CombinedDeclarationsAssignments#page4.tif source=9201US1-9201-CombinedDeclarationsAssignments#page5.tif source=9201US1-9201-CombinedDeclarationsAssignments#page6.tif source=9201US1-9201-CombinedDeclarationsAssignments#page7.tif source=9201US1-9201-CombinedDeclarationsAssignments#page8.tif source=9201US1-9201-CombinedDeclarationsAssignments#page9.tif source=9201US1-9201-CombinedDeclarationsAssignments#page10.tif source=9201US1-9201-CombinedDeclarationsAssignments#page11.tif source=9201US1-9201-CombinedDeclarationsAssignments#page12.tif

PATENT REEL: 049994 FRAME: 0135

PMN: 9201US1

Title of Invention	EQUIPMENT ONBOARDING AND DEPLOYMENT SECURITY SERVICE
As the below	named inventor, I hereby declare that:
This declarati	/\ The attached application, or
	United States application or PCT international application number filed on
The above-ide	entified 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.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or tof not more than five (5) years, or both.
	ASSIGNMENT
Florida (City, s lines are blan recordal of th	Lee Ann Proud ("Assignor"), a citizen of the United States of America (Country), residing in Ponte Vedra, State/Province) have invented the invention(s) described in the below listed application(s). If the following k, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for is assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the filing date on number(s) below after they become known and prior to filing the recordation.
	U.S. Application No. <u>16/534,812</u> , filed <u>August 7, 2019</u> .
Delaware, and title and inter	NK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of dhaving its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, est in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the of America, and in any and all countries foreign thereto:
payment for the said Assignor, representative countries for countries in it entitled under Letters Patent continuationsecrets, confinauthorize and Patent on said right, title and agree that I was successors, as will execute a testify in any	FORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or he making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal es, the full and exclusive right, title and interest for the territory of the United States of America and all eigh thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign is sown name and to claim any priority rights for such foreign applications to which such applications are international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and it granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, reviews, continuations, in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade dential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters divinements in the commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters divinements or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire dinterest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I ill without further consideration, but at the expense of Assignee, communicate to said Assignee, or its signs, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I ll non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for its successors, assigns, and nominees, to obtain and enforce proper patent prote

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WARNING:

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purposes are not retained in the application life and therefore ar	e not publicly available.
LEGAL NAME OF INVENTOR	
Inventor: LEE ANN PROUD	Date: 07/15/2019
Signature: Lee Ann Proud	

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
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As the below	named inventor, I hereby declare that:
This declarati	The attached application, or
	United States application or PCT international application number filed on
The above-ide	entified 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.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or so not more than five (5) years, or both.
	ASSIGNMENT
Glenn, Colora following line for recordal o	loseph Benjamin Castinado ("Assignor"), a citizen of the United States of America (Country), residing in North do (City, State/Province) have invented the invention(s) described in the below listed application(s). If the sare blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the filing ication number(s) below after they become known and prior to filing the recordation.
	U.S. Application No. <u>16/534,812</u> , filed <u>August 7, 2019</u> .
Delaware, and title and inter	NK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of dhaving its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, est in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the of America, and in any and all countries foreign thereto:
payment for the said Assignor, representative countries for a countries in it entitled under Letters Patent continuations secrets, confination authorize and Patent on said right, title and agree that I was successors, as will execute a testify in any	FORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or he making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal es, the full and exclusive right, title and interest for the territory of the United States of America and all light thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign sown name and to claim any priority rights for such foreign applications to which such applications are international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, reviews, continuations, in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade dential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I ill without further consideration, but at the expense of Assignee, communicate to said Assignee, or its signs, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I ll non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, egal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all

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F F			
LEGAL NAME OF INVENTOR			
Inventor: JOSEPH BENJAMIN CASTINADO	Date:	7/26/2019	
Signature: January & Cantana	5		

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.
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	ASSIGNMENT
South Carolin following line for recordal or	Martha Sain McClellan ("Assignor"), a citizen of the United States of America (Country), residing in Lancaster, a (City, State/Province) have invented the invention(s) described in the below listed application(s). If the s are blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the filing lication number(s) below after they become known and prior to filing the recordation.
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purposes are not retained in the application file and therefore are not publicly available.		
LEGAL NAME OF INVENTOR		
Inventor: MARTHA SAIN MCCLELLAN	Oate: 07/16/2019	
Signature: Martha Sain McClellan MSM		

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	ASSIGNMENT
Oakboro, Nor the following §3.21 for reco	Kathleen Hanko Trombley ("Assignor"), a citizen of the United States of America (Country), residing in the Carolina (City, State/Province) have invented the invention(s) described in the below listed application(s). If lines are blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. ordal of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the dapplication number(s) below after they become known and prior to filing the recordation.
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PMN: 9201US1

WARNING:

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LEGAL NAME OF INVENTOR			
Inventor: KATHLEEN HANKO TROMBLEY	Date:	7-15-2019	
Signature: Jarke Hanko Trombley			

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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 Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the
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- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
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RECORDED: 08/07/2019