504779102 02/15/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VAHID M RAJABIAN-SCHWART	02/13/2018
NICHOLAS S KOVACH	02/13/2018
KENNETH LITTLEJOHN	02/13/2018

RECEIVING PARTY DATA

Name:	GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE
Street Address:	2240 B STREET
Internal Address:	AFMCLO/JAZ
City:	WRIGHT-PATTERSON AFB
State/Country:	OHIO
Postal Code:	45433

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15897216

CORRESPONDENCE DATA

Fax Number: (937)255-3733

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: 937-904-5077

Email: afmclo.jaz.1@us.af.mil

DEPARTMENT OF THE AIR FORCE AFMCLO/JAZ **Correspondent Name:**

2240 B STREET Address Line 1: Address Line 2: AFMCLO/JAZ

Address Line 4: WRIGHT-PATTERSON AFB, OHIO 45433-7109

ATTORNEY DOCKET NUMBER:	AFD 1648
NAME OF SUBMITTER:	CHARLES R FIGER JR
SIGNATURE:	/Charles R. Figer, Jr./
DATE SIGNED:	02/15/2018

Total Attachments: 3

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PATENT REEL: 044939 FRAME: 0132

EPAS ID: PAT4825831

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> PATENT REEL: 044939 FRAME: 0133

ASSIGNMENT (Government Inventor)

WHEREAS, I, Vahid M. Rajabian-Schwart, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure AFD 1648 entitled "DATA ACCESS CONTROL IN AN OPEN SYSTEM ARCHITECTURE", to be filed as an application for Letters Patent of the United States (Application Serial Number , filed February 15, 2018), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States as represented by the Secretary of the Air Force, under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I. Vahid M. Rajabian-Schwart:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States:

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

HEREBY ALSO GRANT to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title and interest in the invention or all applications for Letters Patent thereon in all countries or jurisdictions foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the first filing date of any application for United States Letters Patent covering the invention or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me, subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any country or jurisdiction foreign to the United States, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and

HEREBY AGREE to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.

Vahid M. Rajabian-Schwart

TED TUDING TO THE COUNTY OF MANAGORIUM and State of ONO

Natory Public, State of Onio

My Commission Expires 09-30-2019

Wetary Public

Netary Public

PATENT REEL: 044939 FRAME: 0134

ASSIGNMENT
(Government Inventor)
WHEREAS, I, Nicholas S. Kovach, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure AFD 1648 entitled "DATA ACCESS CONTROL IN AN OPEN SYSTEM ARCHITECTURE", to be filed as an application for Letters Patent of the United States (Application Serial Number 15/897,216, filed February 15, 2018), and I hereby authorize and request Air Force Patent Counsel to insert
here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application
when known; and
WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the
United States as represented by the Secretary of the Air Force, under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights;
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Nicholas S. Kovach:
HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the
Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in
and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid
invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon,
and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from
the filing of the aforesaid application for patent in the United States;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;

HEREBY ALSO GRANT to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title and interest in the invention or all applications for Letters Patent thereon in all countries or jurisdictions foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the first filing date of any application for United States Letters Patent covering the invention or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me, subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any country or jurisdiction foreign to the United States, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and

HEREBY AGREE to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.

SUBSCRIBED AND ACKNOWLEDGED before me by Nicholas S. Kovach this 12th day of Februaria 2018,

at the city of WPAFD

in the County of Mintagnical and State of ONID

Kimberly S. Demis Notary Public, State of Ohio tay Commission Expires 09-30-2018

ASSIGNMENT (Government inventor)

f man x mis conservant
WHEREAS, I, Kenneth Littlejohn, while employed by the Government of the United States, made or contributed to an invention described in invention disclosure AFD 1648 entitled "DATA ACCESS CONTROL IN AN OPEN SYSTEM ARCHITECTURE", to be filed as an application for Letters Patent of the United States (Application Serial Number 15/897,216 , filed February 15, 2018), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known; and
WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States as represented by the Secretary of the Air Force, under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights;
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Kenneth Littlejohn:
HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States;
HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to
the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and
any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made;
HEREBY ALSO GRANT to the Government of the United States, as represented by the Secretary of the Air Force,
the option to take the entire right, title and interest in the invention or all applications for Letters Patent thereon in all countries or jurisdictions foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the first filing date of any application for United States Letters Patent covering the invention or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me, subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any country or jurisdiction foreign to the United States, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and HEREBY AGREE to execute any and all applications for Letters Patent, and to furnish all data and documents and
to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.
Kenneth Littlejohn
SUBSCRIBED AND ACKNOWLEDGED before me by Kenneth Littlejohn this 13 day of February 2018,
at the city of WPAFB in the County of Montgomery and State of Chic
Kimberly S. Demis Notery Public, State of Onio 14 Commission Expires 09-30-2019 Notary Public Notary Public

PATENT REEL: 044939 FRAME: 0136

RECORDED: 02/15/2018