PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4770843

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| ROMAIN WACQUEZ | 11/10/2017 |
| JACQUES FOURNIER | 11/10/2017 |
| CARLO REITA | 11/10/2017 |

RECEIVING PARTY DATA

| Name: | COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES |
|-------------------|---|
| Street Address: | BAT LE PONANT |
| Internal Address: | 25 RUE LEBLANC |
| City: | PARIS |
| State/Country: | FRANCE |
| Postal Code: | 75015 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15600331 |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: JYKim@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 1. 1040 BONE OTTLEET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 503904US |
|-------------------------|--|
| NAME OF SUBMITTER: | JUNG-YON KIM |
| SIGNATURE: | /Jung-Yon Kim/ |
| DATE SIGNED: | 01/11/2018 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 3

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | ELECTRONIC DEVICE HAVING A PHYSICAL UNCL | ONABLE FUNCTION |
|---|--|--|
| | IDENTIFIER | |
| As the below name | d inventor, I hereby declare that: | |
| This declaration | The attached application, or | |
| is directed to: | United States application or PCT international application number filed on May 19, 2017. | 15/600 331 |
| The above-identifie | ed 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 invent | tion in the application. |
| WHEREAS, COM | MISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES A | <u>LTERNATIVES</u> |
| FRANCE is desiro | ed to as "ASSIGNEE") having a place of business at: <u>Bat le Ponan</u> us of acquiring the entire right, title and interest in and to said invent granted therefore in the United States and its territorial possession | ition and in and to any Letters |
| acknowledged, and said ASSIGNEE, t and in all foreign of other relevant Inter- interest in and to a | FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), and for other good and valuable consideration, I, by these presents do the full and exclusive right to the said invention in the United States countries (including the right to claim priority under the terms of the rnational Treaties and Arrangements from the aforesaid application any and all Letters Patent which may be granted therefor in the Unit any and all foreign countries and in and to any and all division enewals thereof. | sell, assign and transfer unto and its territorial possessions International Convention and and the entire right, title and nited States and its territorial |
| any and all foreign assignee of my ent (his) successors ar | ize and request the Patent Office Officials in the United States and a countries to issue any and all of said Letters Patent, when grants tire right, title and interest in and to the same, for the sole use and bad assigns, to the full end of the term for which said Letters Patent e would have been held by me had this Assignment and sale not bee | ed, to said ASSIGNEE as the behoof of said ASSIGNEE, its may be granted, as fully and |
| Further, I agree respecting said in continuation, subs all of said Letters possible to aid sai | e that I will communicate to said ASSIGNEE or its (his) represent evention, and testify in any legal proceeding, sign all lawful present titute, renewal and reissue applications, execute all necessary assign. Patent to be issued to said ASSIGNEE, make all rightful oaths, d ASSIGNEE, its (his) successors and assigns, to obtain and enfoncited States and its territorial possessions and in any and all foreign | atives any facts known to me apers, execute all divisional, ment papers to cause any and and, generally do everything arce proper protection for said |
| I hereby acknot 1001 by fine or im | whedge that any willful false statement made in this declaration is a prisonment of not more than five (5) years, or both. | s punishable under 18 U.S.C. |
| LEGAL NAME O | F INVENTOR | |
| Inventor: Romain | WACQUEZ | Date: |
| Signature: | q- | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | ELECTRONIC DEVICE HAVING A PHYSICAL UNIDENTIFIER | CLONABLE FUNCTION |
|--|--|---|
| As the below name | d inventor, I hereby declare that: | |
| This declaration [| The attached application, or | |
| is directed to: | United States application or PCT international application numb filed on $\underline{\text{May 19, 2017}}$ | per <u>15/600 331</u> |
| The above-identifie | d application was made or authorized to be made by me. | |
| I believe that I am t | he original inventor or an original joint inventor of a claimed inv | ention in the application. |
| WHEREAS, COM | MISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES | S ALTERNATIVES |
| FRANCE is desirou | ed to as "ASSIGNEE") having a place of business at: <u>Bat le Por</u> us of acquiring the entire right, title and interest in and to said inversated therefore in the United States and its territorial posses | vention and in and to any Letters |
| acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inter interest in and to a | FORE, in consideration of the sum of FIVE DOLLARS (\$5.00 for other good and valuable consideration, I, by these presents he full and exclusive right to the said invention in the United State puntries (including the right to claim priority under the terms of the national Treaties and Arrangements from the aforesaid application and all Letters Patent which may be granted therefor in the any and all foreign countries and in and to any and all dinewals thereof. | do sell, assign and transfer unto tes and its territorial possessions he International Convention and on) and the entire right, title and United States and its territorial |
| any and all foreign assignee of my enti (his) successors and | ze and request the Patent Office Officials in the United States a countries to issue any and all of said Letters Patent, when graire right, title and interest in and to the same, for the sole use and assigns, to the full end of the term for which said Letters Paters would have been held by me had this Assignment and sale not be | nted, to said ASSIGNEE as the dibehoof of said ASSIGNEE, its ent may be granted, as fully and |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. | | |
| | wledge that any willful false statement made in this declaration or sonment of not more than five (5) years, or both. | is punishable under 18 U.S.C. |
| LEGAL NAME OF | FINVENTOR | |
| Inventor: Jacques F | OURNIER | November 10, 2017 Date: |
| Signature: | | |
| | | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | ELECTRONIC DEVICE HAVING A PHYSICAL UIDENTIFIER | UNCLONABLE FUNCTION |
|---|--|---|
| As the below name | ed inventor, I hereby declare that: | |
| This declaration | The attached application, or | |
| is directed to: | United States application or PCT international application in filed on May 19, 2017 | number <u>15/600 331</u> |
| The above-identifie | ed application was made or authorized to be made by me. | , |
| I believe that I am t | the original inventor or an original joint inventor of a claimed | invention in the application. |
| WHEREAS, COM | IMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERG | GIES ALTERNATIVES |
| (hereinafter referred to as "ASSIGNEE") having a place of business at: <u>Bat le Ponant 25 rue Leblanc 75015 Paris FRANCE</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; | | |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. | | |
| any and all foreign assignee of my ent (his) successors an | ize and request the Patent Office Officials in the United State in countries to issue any and all of said Letters Patent, when tire right, title and interest in and to the same, for the sole use and assigns, to the full end of the term for which said Letters would have been held by me had this Assignment and sale r | granted, to said ASSIGNEE as the and behoof of said ASSIGNEE, its Patent may be granted, as fully and |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. | | |
| 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. | | |
| LEGAL NAME O | F INVENTOR | |
| Inventor: <u>Carlo RE</u> | EITA | Date: November 10, 2017 |
| Signature: | liPle | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 044591 FRAME: 0617

RECORDED: 01/11/2018