PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5881781

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| YAGMUR CELASUN | 12/10/2019 |
| JEAN-FRANCOIS COLIN | 12/10/2019 |
| SEBASTIEN MARTINET | 12/10/2019 |
| DAVID PERALTA | 12/10/2019 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16575436 |

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: mwaller@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 525527US |
|-------------------------|--|
| NAME OF SUBMITTER: | MELISSA WALLER |
| SIGNATURE: | /Melissa Waller/ |
| DATE SIGNED: | 12/23/2019 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

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PATENT REEL: 051355 FRAME: 0264

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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 | LITHIATED MATERIAL |
|--|---|
| 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 16/575,436 filed on September 19, 2019 |
| 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 invention in the application. |
| (hereinafter referres | MMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES i to as "ASSIGNEE") having places of business at: 25 rue Leblane Bâtiment Le Ponant D. 75015 estrous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all |
| acknowledged, and said ASSIGNEE, thand in all foreign co other relevant Inter- interest in and to a | FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto se full and exclusive right to the said invention in the United States and its territorial possessious puntries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof. |
| any and all foreign assignce of my enti (his) successors and | ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its I assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made. |
| respecting said inv continuation, substi all of said Letters possible to aid said | that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me rention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries. |
| by fine or imprison | ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both. |
| LEGAL NAME OF | INVENTOR |
| Inventor: David P | |
| Signature: | Jacobs — — — — — — — — — — — — — — — — — — — |
| ST. Commence | OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. |

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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| invention | LIIMIAIED MAIERIAL | |
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| As the below name | ed inventor, I hereby declare that: | |
| This declaration | The attached application, or | |
| is directed to: | United States application or PCT intern filed on September 19, 2019 | ational application number 16/575,436 |
| The above-identific | ed application was made or authorized to b | æ made by me. |
| I believe that I am | the original inventor or an original joint is | ventor of a claimed invention in the application. |
| (hereinafter referre Paris, France, is d | d to as "ASSIGNEE") having places of bu esirous of acquiring the entire right, title | UE ET AUX ENERGIES ALTERNATIVES siness at: 25 rue Leblanc Bâtiment Le Ponant D, 75015 and interest in and to said invention and in and to any States and its territorial possessions and in any and all |
| acknowledged, and said ASSIGNEE, if and in all foreign cother relevant inter interest in and to a | i for other good and valuable consideration the full and exclusive right to the said investmenties (including the right to claim prior national Treaties and Arrangements from my and all Letters Patent which may be any and all foreign countries and in | VE DOLLARS (\$5.00), the receipt whereof is hereby m, I, by these presents do sell, assign and transfer unto ention in the United States and its territorial possessions rity under the terms of the International Convention and the aforesaid application) and the entire right, title and granted therefor in the United States and its territorial and to any and all divisions, reissues, continuations, |
| any and all foreign assignee of my cuti (his) successors and | countries to issue any and all of said Live right, title and interest in and to the sa | in the United States and its territorial possessions and effect Patent, when granted, to said ASSIGNEE as the me, for the sole use and behoof of said ASSIGNEE, its which said Letters Patent may be granted, as fully and signment and sale not been made. |
| respecting said inv continuation, substi- all of said Letters I possible to aid said | rention, and testify in any legal proces tute, renewal and reissue applications, ex Patent to be issued to said ASSIGNEE, | HEE or its (his) representatives any facts known to me eding, sign all lawful papers, execute all divisional, ecute all necessary assignment papers to cause any and make all rightful oaths, and, generally do everything signs, to obtain and enforce proper protection for said in any and all foreign countries. |
| I hereby acknow by fine or imprisons | ledge that any willful false statement mad nent of not more than five (5) years, or bo | e in this declaration is punishable under 18 U.S.C. 1001 th. |
| LEGAL NAME OF | INVENTOR | |
| Inventor: Sebastic | m MARTINET | Date: \9 / 12 / 2 9 12 |
| Signature: | tananananananananananananananananananan | |

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

| Invention LITHIATED MATERIAL |
|---|
| As the below named inventor, I hereby declare that: |
| This declaration [] The attached application, or |
| is directed to: United States application or PCT international application number 16/575,436 filed on September 19, 2019 |
| 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. |
| WHEREAS. COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (hereinaîter referred to as "ASSIGNEE") having places of business at: 25 rue Leblane Bâtiment Le Ponant D, 75015 Paris, France, 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. |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. |
| 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 OF INVENTOR |
| Inventor: Jean-François COLIN Date: 19/12/2019 |
| Signature: |

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

RECORDED: 12/23/2019

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

| Titie of LITHIATED MATERIAL Invention |
|---|
| As the below named inventor, I hereby declare that: |
| This declaration The attached application, or |
| is directed to: United States application or PCT international application number 16/575,436 filed on September 19, 2019 |
| 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. |
| WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (hereinafter referred to as "ASSIGNEE") having places of business at: 25 rue Leblanc Bâtiment Le Ponant D, 75015 Paris, France, 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; |
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| 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 OF INVENTOR |
| Inventor: Yagmur CELASUN Date |
| Signature : |

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