504039430 10/06/2016

EPAS ID: PAT4086091

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN CHAMPLIAUD	03/14/2016
MICKAEL ALBARIC	03/01/2016
LOIC PATATUT	03/02/2016

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:	F-75015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14914110

CORRESPONDENCE DATA

Fax Number: (202)822-1111

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: 202-822-1100

Email: patentmail@whda.com

Correspondent Name: WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Address Line 1: 1250 CONNECTICUT AVE, NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	P160019US00
NAME OF SUBMITTER:	NICOLAS E. SECKEL
SIGNATURE:	/nicolas seckel/
DATE SIGNED:	10/06/2016

Total Attachments: 3

source=P160019US00_Assignment_10-06-2016#page1.tif source=P160019US00_Assignment_10-06-2016#page2.tif

PATENT 504039430 REEL: 039958 FRAME: 0115

 $source = P160019US00_Assignment_10-06-2016\#page3.tif$

PATENT REEL: 039958 FRAME: 0116

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

25 rue Leblanc, Bâtiment "Le Ponant D"

F-75015 Paris, FRANCE

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

METHOD AND DEVICE FOR TREATING THE FREE SURFACE OF A MATERIAL

for which application(s) for Letters Patent of the United States was(were) executed on even date or was/were filed as indicated below:

- * U.S. application filed on February 24, 2016 Serial No. 14/914,110
- * International (PCT) application filed on July 28, 2014 Serial No. PCT/EP2014/066173

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States and of other countries and regions to be obtained therefor on said application(s) or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with said application(s) and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning said application(s) or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to said invention throughout all countries foreign to the United States including the right to claim priority of said application(s) under the International Conventions and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the benefit of the International Conventions and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

nt 111111200001112112011, un	to dilation give in the control (a)	• • • • • • • • • • • • • • • • • • • •
	Jonathan CHAMPLIAUD	14.03.2016
(Signature)	(Type Name)	(Date)
,	Mickaël ALBARIC	
(Signature)	(Type Name)	(Date)
	Loic PATATUT	
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

PATENT REEL: 039958 FRAME: <u>0117</u>

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

25 rue Leblanc, Bâtiment "Le Ponant D"

F-75015 Paris, FRANCE

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

METHOD AND DEVICE FOR TREATING THE FREE SURFACE OF A MATERIAL

for which application(s) for Letters Patent of the United States was(were) executed on even date or was/were filed as indicated below:

- * U.S. application filed on February 24, 2016 Serial No. 14/914,110
- * International (PCT) application filed on July 28, 2014 Serial No. PCT/EP2014/066173

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States and of other countries and regions to be obtained therefor on said application(s) or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with said application(s) and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning said application(s) or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to said invention throughout all countries foreign to the United States including the right to claim priority of said application(s) under the International Conventions and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the benefit of the International Conventions and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

	Jonathan CHAMPLIAUD	
(Signature)	(Type Name)	(Date)
Han	Mickaël ALBARIC	March 01 Eol
(Signature)	(Type Name)	(Date)
	Loic PATATUT	
(Signature)	(Type Name)	(Date)
		•
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION paid to the undersigned inventor(s)

(hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

25 rue Leblanc, Bâtiment "Le Ponant D"

F-75015 Paris, FRANCE

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

METHOD AND DEVICE FOR TREATING THE FREE SURFACE OF A MATERIAL

for which application(s) for Letters Patent of the United States was(were) executed on even date or was/were filed as indicated below:

- * U.S. application filed on February 24, 2016 Serial No. 14/914,110
- * International (PCT) application filed on July 28, 2014 Serial No. PCT/EP2014/066173

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States and of other countries and regions to be obtained therefor on said application(s) or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with said application(s) and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning said application(s) or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to said invention throughout all countries foreign to the United States including the right to claim priority of said application(s) under the International Conventions and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the benefit of the International Conventions and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

	Jonathan CHAMPLIAUD	
(Signature)	(Type Name)	(Date)
	Mickaël ALBARIC	
(Signature)	(Type Name)	(Date)
Tutalul	Loic PATATUT	02/03/2076
——(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

PATENT REEL: 039958 FRAME: 0119

RECORDED: 10/06/2016