

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2699525

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DAVID NACCACHE</td> <td>12/13/2013</td> </tr> <tr> <td>JEAN-SEBASTIEN CORON</td> <td>01/02/2014</td> </tr> <tr> <td>MEDHI TIBOUCHI</td> <td>12/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	DAVID NACCACHE	12/13/2013	JEAN-SEBASTIEN CORON	01/02/2014	MEDHI TIBOUCHI	12/24/2013
Name	Execution Date								
DAVID NACCACHE	12/13/2013								
JEAN-SEBASTIEN CORON	01/02/2014								
MEDHI TIBOUCHI	12/24/2013								
RECEIVING PARTY DATA									
Name:	COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO"								
Street Address:	28/32 BOULEVARD DE GRENELLE								
City:	PARIS								
State/Country:	FRANCE								
Postal Code:	75015								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14116645</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14116645				
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Application Number:	14116645								
CORRESPONDENCE DATA									
Fax Number:									
Phone:	6123343222								
Email:	dedminster@wck.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	DAVID D. BRUSH								
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402								
ATTORNEY DOCKET NUMBER:	C123.12-0063								
NAME OF SUBMITTER:	DAVID D. BRUSH								
Signature:	/David D. Brush/								

Date:

01/27/2014

Total Attachments: 9

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ASSIGNMENT-DECLARATION

FOR PRIORITY APPLICATION ENTERING UNITED STATES

Attorney Docket No.

C123.12-0063

WHEREAS, I, (hereinafter referred to as Assignor), am an inventor of an invention described in:

- A patent application having Attorney Docket Number C123.12-0063 and entitled "Device and Method for Generating Keys with Enhanced Security for Fully Homomorphic Encryption Algorithm";
- French Patent Application No. 1153981, filed on May 9, 2011;
- PCT International Application No. PCT/EP2012/057879, filed on April 30, 2012 and designating the United States;
- any United States Patent Application claiming priority from the above-identified French, European and/or International patent application, the United States patent application being identifiable in the United States Patent and Trademark Office by Application No. 14/116,645, filed November 8, 2013;

A. ASSIGNMENT

WHEREAS, Compagnie Industrielle Et Financiere D'Ingenierie "Ingenico" (hereinafter referred to as Assignee), a company organized and existing under the laws of France, and having offices at 28/32 boulevard de Grenelle, 75015 Paris, France, is desirous of acquiring the entire right, title and interest in and to the above-identified invention(s), the application(s) and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention(s), the above-identified application(s), all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

B. DECLARATION

AUTHORIZATION TO PERMIT ACCESS TO APPLICATION BY PARTICIPATING OFFICE

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

ASSIGNMENT-DECLARATION

FOR PRIORITY APPLICATION ENTERING UNITED STATES

Attorney Docket No.

C123.12-0063

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

If the above-identified application is to be or was filed on or after September 16, 2012:

I declare that the above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

If the above-identified application was filed before September 16, 2012:

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed, and for which a patent is sought, on the subject matter which is claimed in the above-identified application.

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to David D. Brush in care of:

Customer Number
27367

ASSIGNMENT-DECLARATION

FOR PRIORITY APPLICATION ENTERING UNITED STATES

Attorney Docket No.

C123.12-0063

David Naccache
Signature of Inventor (1)
Date : 13/12/13

David Naccache
Printed Name of Inventor

Residence of Inventor:
52 rue Letort
75018 Paris
France

S. Skoglund
Signature of Witness
Date : 21/01/14

SKOGLUND
Printed Name of Witness

Residence of Witness:
40 Rue de la Helonnoise
92500 Rueil Malmaison
France

Signature of Inventor (2)
Date : _____

Jean-Sébastien Coron
Printed Name of Inventor

Residence of Inventor:
2 rue des Alizés
92500 Rueil Malmaison
France

Signature of Witness
Date : _____

Printed Name of Witness

Residence of Witness:

Signature of Inventor (3)
Date : _____

Medhi Tibouchi
Printed Name of Inventor

Residence of Inventor:
8 rue du Rocher
75008 Paris
France

Signature of Witness
Date : _____

Printed Name of Witness

Residence of Witness:

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention(s), the above-identified application(s), all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

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Signature of Inventor (1)
Date :


David Naccache
Printed Name of Inventor

Residence of Inventor:
52 rue Letero
75018 Paris
France

Signature of Witness
Date :

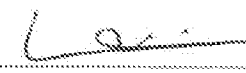
Printed Name of Witness

Residence of Witness
.....
.....
.....


Signature of Inventor (2)
Date : 2/11/2014

Jean-Sébastien Coran
Printed Name of Inventor

Residence of Inventor:
2 rue des Aliés
92500 Rueil Malmaison
France


Signature of Witness
Date : 03/09/14

SKOGELUND
Printed Name of Witness

Residence of Witness:
10 Rue de la Melonnière
92500 Rueil Malmaison
France

Signature of Inventor (3)
Date :

Melhi Tibouchi
Printed Name of Inventor

Residence of Inventor:
8 rue du Rocher
75008 Paris
France

Signature of Witness
Date :

Printed Name of Witness

Residence of Witness:
.....
.....
.....

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C123.12-0063

Signature of Inventor (1)

Date : _____

David Naccache

Printed Name of Inventor

Residence of Inventor:

52 rue Letort

75018 Paris

France

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:

Signature of Inventor (2)

Date : _____

Jean-Sébastien Coron

Printed Name of Inventor

Residence of Inventor:

2 rue des Alizés

92500 Rueil Malmaison

France

Signature of Witness

Date : _____

Printed Name of Witness

Residence of Witness:

Signature of Inventor (3)

Date : December 24th, 2013

Medhi Tibouchi

Printed Name of Inventor

Residence of Inventor:

8 rue du Rocher

75008 Paris

France

Signature of Witness

Date : 03/01/14

SKOGLUND

Printed Name of Witness

Residence of Witness:

10 Rue de la Malmaison

92500 Rueil Malmaison

FRANCE