

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6405589

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FÉLIX LATOURTE	08/27/2020
QIWEI SHI	07/26/2020
FRANÇOIS HILD	09/10/2020
STÉPHANE ROUX	07/15/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ELECTRICITE DE FRANCE
<b>Street Address:</b>	22-30, AVENUE DE WAGRAM
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75008
<b>Name:</b>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)
<b>Street Address:</b>	3, RUE MICHEL ANGE
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75016
<b>Name:</b>	ECOLE NORMALE SUPERIEURE DE CACHAN
<b>Street Address:</b>	61, AVENUE DU PRÉSIDENT WILSON
<b>City:</b>	CACHAN
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	94230
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16771415
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866
<i>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.</i>	
<b>Phone:</b>	(908) 654-5000
<b>Email:</b>	assignment@lerner david.com

**Correspondent Name:** LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP  
**Address Line 1:** 20 COMMERCE DR.  
**Address Line 4:** CRANFORD, NEW JERSEY 07016

**ATTORNEY DOCKET NUMBER:** REGIM 3.3F-468

**NAME OF SUBMITTER:** CINDY CORB

**SIGNATURE:** /Cindy Corb/

**DATE SIGNED:** 11/17/2020

**Total Attachments: 4**

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B27e

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) REGIM 3.3F-468
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Whereas, I, Félix Latourte of 26 rue Maréchal Foch, 50100 Cherbourg, FRANCE

hereafter referred to as assignor, have with others invented certain new and useful improvements in Method, Device And Program For Processing Diffraction Images Of A Crystalline Material

for which an application for a United States Letters Patent was filed on June 10, 2020  
Application Number 16/771,415

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_,

for which an International Application was filed on \_\_\_\_\_, as

\_\_\_\_\_, designating the United States.

And

Whereas, **Electricité de France** a corporation of France herein referred to as "assignee" whose mailing address is 22-30, avenue de Wagram; 75008 Paris; FRANCE;  
**Centre National de la Recherche Scientifique (CNRS)** a corporation of France herein referred to as "assignee" whose mailing address is 3, rue Michel Ange, 75016 Paris; FRANCE; and  
**Ecole Normale Supérieure De Cachan** a corporation of France herein referred to as "assignee" whose mailing address is 61, Avenue du Président Wilson, 94230 Cachan FRANCE

are desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignees my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignees herein, as assignees of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignees or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignees, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignees.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

27/08/2020  
Date

  
Félix Latourte



27/08/20 Isabelle Vigouroux  
Witness

Isabelle Vigouroux  
Typed Name of Witness

\*Total of 4 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

REGIM 3.3F-468

Whereas, I, Qiwei Shi of N° 301, 400-13, rue Anning, Minhang, Shanghai, 200240 Shanghai, CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in Method, Device And Program For Processing Diffraction Images Of A Crystalline Material

- for which an application for a United States Letters Patent was filed on June 10, 2020  
Application Number 16/771,415
- for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_
- for which an International Application was filed on \_\_\_\_\_, as

\_\_\_\_\_, designating the United States.

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Whereas, Electricite de France a corporation of France herein referred to as "assignee" whose mailing address is 22-30, avenue de Wagram, 75008 Paris, FRANCE;  
Centre National de la Recherche Scientifique (CNRS) a corporation of France herein referred to as "assignee" whose mailing address is 3, rue Michel Ange, 75016 Paris, FRANCE; and  
Ecole Normale Supérieure De Cachan a corporation of France herein referred to as "assignee" whose mailing address is 61, Avenue du Président Wilson, 94230 Cachan FRANCE

are desirous of acquiring the entire right, title and interest in the same;

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And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

26/07/2020

Date

Qiwei SHI

Qiwei Shi

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Cecile Miller

\*Total of 4 forms are submitted.

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

REGIM 3.3F-468

Whereas, I, François Hild of 49 avenue Sully Prudhomme; 92290 Chatenay Malabry; FRANCE

hereafter referred to as assignor, have with others invented certain new and useful improvements in Method, Device And Program For Processing Diffraction Images Of A Crystalline Material

- for which an application for a United States Letters Patent was filed on June 10, 2020  
Application Number 16/771,415
- for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_
- for which an International Application was filed on \_\_\_\_\_, as

And \_\_\_\_\_, designating the United States.

Whereas, Electricite de France a corporation of France herein referred to as "assignee" whose mailing address is 22-30, avenue de Wagram; 75008 Paris; FRANCE;  
Centre National de la Recherche Scientifique (CNRS) a corporation of France herein referred to as "assignee" whose mailing address is 3, rue Michel Ange, 75016 Paris; FRANCE; and  
Ecole Normale Supérieure De Cachan a corporation of France herein referred to as "assignee" whose mailing address is 61, Avenue du Président Wilson, 94230 Cachan, FRANCE

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And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

September 10, 2020

Date

François Hild  
François Hild

Witness

Anne KUSS

\*Total of 4 forms are submitted.

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional): <b>REGIM 3.3F-468</b>
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Whereas, I, Stéphane Roux of  
180 rue du Général Leclerc; 93110 Rosny-Sous-Bois; FRANCE

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
Method, Device And Program For Processing Diffraction Images Of A Crystalline Material

for which an application for a United States Letters Patent was filed on June 10, 2020  
 Application Number 16/771,415

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

for which an International Application was filed on \_\_\_\_\_, as

\_\_\_\_\_, designating the United States.

And

Whereas, **Electricite de France** a corporation of France herein referred to as "assignee" whose mailing address is 22-30, avenue de Wagram; 75008 Paris; FRANCE;  
**Centre National de la Recherche Scientifique (CNRS)** a corporation of France herein referred to as "assignee" whose mailing address is 3, rue Michel Ange. 75016 Paris; FRANCE; and  
**Ecole Normale Supérieure De Cachan** a corporation of France herein referred to as "assignee" whose mailing address is 61, Avenue du Président Wilson, 94230 Cachan FRANCE


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NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignees my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignees herein, as assignees of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignees or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignees, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignees.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

July 15, 2020  
 Date

  
 Stéphane Roux

  
 Witness  
ROLLANDY Isabelle  
 Typed Name of Witness

\*Total of 4 forms are submitted.