

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jean-Francois Guillemoles	12/01/2010
Par Olsson	11/29/2010
Julien Vidal	12/10/2010
Alexandre Freundlich	08/25/2011

RECEIVING PARTY DATA

Name:	ELECTRICITE DE FRANCE
Street Address:	22-30 avenue de Wagram
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State/Country:	FRANCE
Postal Code:	75008

Name:	CENTRE NATIONAL DE LA RECHERCHE (CNRS)
Street Address:	3 rue Michel Ange
City:	Paris Cedex 16
State/Country:	FRANCE
Postal Code:	75794

Name:	UNIVERSITY OF HOUSTON
Street Address:	E. Cullen Building, Room 316, 4800 Calhoun Street
City:	Houston
State/Country:	TEXAS
Postal Code:	77204-2015

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1048242

CORRESPONDENCE DATA

501716723

PATENT
REEL: 027190 FRAME: 0710

CH \$40.00 US1048242

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Brian C. Rupp, Drinker Biddle & Reath
Address Line 1: 191 N. Wacker Drive
Address Line 2: Suite 3700
Address Line 4: Chicago, ILLINOIS 60606-1698

ATTORNEY DOCKET NUMBER:	P3586PCT
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NAME OF SUBMITTER:	Brian C. Rupp
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Total Attachments: 5

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PATENT
Attorney Docket No. **P3586PCT**

Drinker Biddle & Reath LLP
191 N. Wacker Drive
Suite 3700
Chicago, Illinois 60606-1698

ASSIGNMENT

WHEREAS, WE, Jean-François GUILLEMOLES, of 33 avenue des Gobelins, 75013 Paris, France, **Pär OLSSON**, of 11, rue Dailly, 92210 Saint-Cloud, France, **Julien VIDAL**, of 2, rue Michelet, 66670 Bages, France, and **Alexandre FREUNDLICH**, of 5734 Hummingbird Street, Houston, Texas 77096, United States of America, respectively, have invented and own a certain invention entitled:

AN OPTOELECTRONIC DEVICE COMPRISING NANOSTRUCTURES OF HEXAGONAL TYPE CRYSTALS

for which invention we have executed an International Application for a U.S. patent, which was filed on September 9, 2010, under International Application No. PCT/US2010/048242, which designates the U.S., and

WHEREAS, ELECTRICITE DE FRANCE, of 22-30 avenue de Wagram, 75008 Paris, France, **CENTRE NATIONAL DE LA RECHERCHE (CNRS)**, of 3 rue Michel Ange, 75794 Paris Cedex 16, France, and **UNIVERSITY OF HOUSTON**, of E. Cullen Building, Room 316, 4800 Calhoun Street, Houston, Texas 77204-2015, United States of America (hereinafter referred to as Assignees), are desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignees and the Assignees' legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignees agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignees to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.


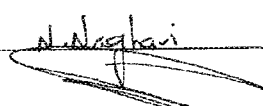
UPON SAID CONSIDERATION, we convey to the Assignees the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignees that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document

In re Appln. of Guillemoles et al.
Attorney Docket No. P3586PCT

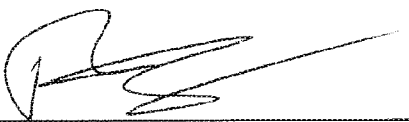
set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignees, execute such additional assignments and other writings and do such additional acts as the Assignees may deem necessary or desirable to perfect the Assignees' enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date <u>1/12/2010</u>	<u>J.P.</u> Jean-François GUILLEMOLES
Date <u>1/12/2010</u>	Witness <u></u> SCHUNDRICK VUS
Date <u>1/12/2010</u>	Witness <u></u> N. Nigam

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Attorney Docket No. P3586PCT

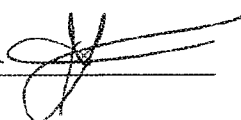
Date 29/11/2010


Pär OLSSON

Date 29/11/2010

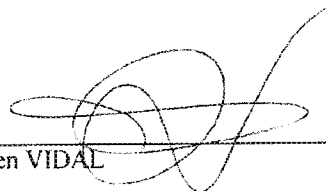
Witness DAVIDE COSTA *Da-ide Costa*

Date 29/11/2010


Witness Gilles ADJANOR 

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Attorney Docket No. P3586PCT

Date 10/12/2010


Julien VIDAL

Date 10/12/2010

Witness VLADAN STEVANOVIC 


Date 10/12/2010

Witness MAYEUL D'AVEZAC 

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In re Appln. of Guillemoles et al.
Attorney Docket No. P3586PCT

Date 8-25-2011

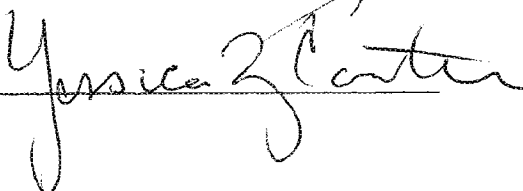


Alexandre FREUNDLICH

Date 8-25-2011

Witness ANDENET ALEMU 

Date 8-25-2011

Witness Yvonne Z. Carter 

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CHOI/25597646.1

REÇU LE

27 SEP. 2011

CABINET PLASSERON