

PATENT ASSIGNMENT

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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>Isabelle BISOTTO</td> <td>02/11/2013</td> </tr> <tr> <td>Guy FEUILLET</td> <td>02/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Isabelle BISOTTO	02/11/2013	Guy FEUILLET	02/11/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</td> </tr> <tr> <td>Street Address:</td> <td>25 rue Leblanc Batiment "Le Ponant D"</td> </tr> <tr> <td>City:</td> <td>Paris</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75015</td> </tr> </table>		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
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 7034132220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000 Email: asomaiel@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	408108US41PCT										
NAME OF SUBMITTER:	Adel Samuel										
<p>Total Attachments: 4 source=408108USAssignment#page1.tif source=408108USAssignment#page2.tif source=408108USAssignment#page3.tif source=408108USAssignment#page4.tif</p>											

OP \$40.00 13701621

PATENT

Assignment of Application

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INSERT HERE
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) BISOTTO Isabelle
Route d'Uzès - 30580 LA BRUGUIERE - FRANCE

FEUILLET Guy
Corps d'Uriage - 2051 route de Corps - 38410 SAINT MARTIN D'URIAGE - FRANCE

INSERT TITLE
OF INVENTION

have invented certain new and useful improvements in: _____, respectively.

**METHOD FOR REMOVING RESIDUAL EXTRINSIC IMPURITIES IN AN N-TYPE ZnO OR ZnMgO SUBSTRATE,
FOR P-TYPE DOPING OF THIS SUBSTRATE.**

for which an application for Letters Patent was executed on February 11, 2013

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(Application No. 13/701 621, filed February 14, 2013), and

WHEREAS, Commissariat à l'énergie atomique et aux énergies alternatives

(hereinafter referred to as "ASSIGNEE") having a place 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;

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 (WE), 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 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.

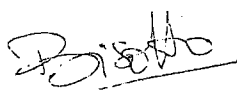
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the 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 (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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 Letter 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, LLP, of 1940 Duke street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: February 11, 2013


 (Signature of Inventor) BISOTTO Isabelle

Date: _____

(Signature of Inventor) FEUILLET Guy

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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

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INSERT NAMES
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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