

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>Umberto ROSSINI</td> <td>06/13/2012</td> </tr> <tr> <td>Bruno MOUREY</td> <td>06/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Umberto ROSSINI	06/13/2012	Bruno MOUREY	06/14/2012						
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Bruno MOUREY	06/14/2012												
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</td> </tr> <tr> <td>Internal Address:</td> <td>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	Internal Address:	Batiment "Le Ponant D"	City:	Paris	State/Country:	FRANCE	Postal Code:	75015
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PROPERTY NUMBERS Total: 1													
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Application Number:	13581461												
CORRESPONDENCE DATA													
Fax Number:	2028611783												
Phone:	2028611500												
Email:	patents@bakerlaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Baker & Hostetler LLP												
Address Line 1:	1050 Connecticut Avenue, N.W.												
Address Line 2:	Suite 1100												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036-5304												
ATTORNEY DOCKET NUMBER:	95781.15180												
NAME OF SUBMITTER:	Erdal Dervis												
<p>Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif</p>													

CH \$40.00 13581461

ASSIGNMENT

I, **ROSSINI, Umberto** a citizen of FRANCE residing at 194, Chemin du Bois Joli - 38500 COUBLEVIE – FRANCE ; and

I, **MOUREY, Bruno** a citizen of FRANCE residing at 6 rue des Peupliers - 38500 COUBLEVIE – FRANCE

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") for good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

a Public Organization organized under the laws of France located at 25, rue Leblanc – Bâtiment "Le Ponant D" – 75015 PARIS - FRANCE (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the entire indicated right, title, and interest, in and to my Invention entitled:

PHASE MODULATOR CONTAINING A LIQUID CRYSTAL HAVING A HELICAL STRUCTURE

invented by me/us and described in French patent application no. 1001004, filed on March 12, 2010 ; including any United States patent application claiming priority thereto and bearing the above title as filed by me/us; I/we hereby authorize and request the law firms of Marks and Clerk France and BAKER & HOSTETLER LLP, to insert on the designated lines below, the filing date and application number of said United States application when known, to add or correct information stated in the assignment which identifies the U.S., PCT, and/or priority patent applications covering the "Invention" being assigned, including the application(s):

which was filed on March 07, 2011 as
PCT Application Number PCT/EP2011/053392 or/and
United States Application Number 13/581,461 ;

and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of ASSIGNOR to recover for past infringement thereof;

And for the consideration aforesaid, I/we hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of,

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REEL: 028858 FRAME: 0980

or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or Continuation or extension of such application or patent issuing there from is lawful and desirable, I/we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense and that I will not execute any writing or do any act whatsoever conflicting with these presents,

And I/we hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I/we declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I/we have signed this document as my/our own free act and that all of the foregoing is true and correct.

Dated:

13 Juin 2012

ROSSINI UMBERTO
ROSSINI Umberto

Dated:

MOUREY Bruno

ASSIGNMENT

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I/we declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I/we have signed this document as my/our own free act and that all of the foregoing is true and correct.

Dated:

ROSSINI Umberto

Dated:

14/6/2012


MOUREY Bruno