

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Silvia COLODRERO PEREZ</td> <td>12/17/2009</td> </tr> <tr> <td>Manuel OCANA JURADO</td> <td>12/17/2009</td> </tr> <tr> <td>Hernan Ruy MIGUEZ GARCIA</td> <td>12/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Silvia COLODRERO PEREZ	12/17/2009	Manuel OCANA JURADO	12/17/2009	Hernan Ruy MIGUEZ GARCIA	12/17/2009
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Silvia COLODRERO PEREZ	12/17/2009								
Manuel OCANA JURADO	12/17/2009								
Hernan Ruy MIGUEZ GARCIA	12/17/2009								
<b>RECEIVING PARTY DATA</b>									
Name:	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS								
Street Address:	C/ Serrano, 117								
City:	Madrid								
State/Country:	SPAIN								
Postal Code:	28006								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12528438</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12528438				
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Application Number:	12528438								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(212)536-3900								
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NAME OF SUBMITTER:	Beata White								

Total Attachments: 2  
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**501082985**

**PATENT  
 REEL: 023886 FRAME: 0421**

**CH \$40.00 12528438**



**ASSIGNMENT OF UNITED STATES PATENT RIGHTS**

WHEREAS, We, Silvia COLODRERO PÉREZ, Manuel OCAÑA JURADO, and Hernán Ruy MÍGUEZ GARCÍA, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

MULTILAYER STRUCTURE FORMED BY NANOPARTICULAR LAMINA WITH UNIDIMENSIONAL PHOTONIC CRYSTAL PROPERTIES, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF

and identified by

Attorney Docket No. \_\_\_\_\_, and/or executed by us on even date herewith and about to be filed in the United States Patent Office; and

Serial No. 12/528,438 filed as a PCT patent application on 20 February 2008 and in the United States Patent Office as a PCT National Phase application on August 24, 2009; and

WHEREAS, CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (hereinafter "ASSIGNEE"), a \_\_\_\_\_ (\*), organized and existing under the laws of Spain and having a usual place of business at C/ Serrano, 117, 28006 Madrid, Spain, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, at least as early as the filing date of said application, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed

\* Insert "corporation", "partnership", "university", "government agency" or other appropriate description.

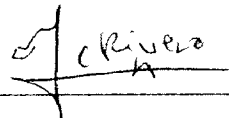
necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;


AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

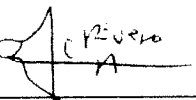
Inventor:   
Silvia COLODRERO PÉREZ

Witnessed by: 

Date: 17<sup>th</sup> DECEMBER 2009

Print Name: JOSE CARLOS RIVERO CABELLO

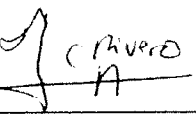
Inventor:   
Manuel OCAÑA JURADO

Witnessed by: 

Date: \_\_\_\_\_

Print Name: JOSE CARLOS RIVERO CABELLO

Inventor:   
Hernán Ruy MÍGUEZ  
GARCÍA

Witnessed by: 

Date: 17<sup>th</sup> December 2009

Print Name: JOSE CARLOS RIVERO CABELLO