

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2672072

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>ROMAIN BLANCHARD</td> <td>10/21/2013</td> </tr> <tr> <td>FEDERICO CAPASSO</td> <td>10/22/2013</td> </tr> <tr> <td>NANFANG YU</td> <td>09/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	ROMAIN BLANCHARD	10/21/2013	FEDERICO CAPASSO	10/22/2013	NANFANG YU	09/09/2013		
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ROMAIN BLANCHARD	10/21/2013										
FEDERICO CAPASSO	10/22/2013										
NANFANG YU	09/09/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>President and Fellows of Harvard College</td> </tr> <tr> <td>Street Address:</td> <td>17 Quincy Street</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02138</td> </tr> </table>		Name:	President and Fellows of Harvard College	Street Address:	17 Quincy Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02138
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13223409</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13223409						
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Application Number:	13223409										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	3381 US										
NAME OF SUBMITTER:	ANNE CRAIG										
Signature:	/aic/										

Date:

01/08/2014

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

Romain Blanchard, Federico Capasso, Nanfang Yu

(each hereafter "Assignor") hereby assign, sell, and transfer to:

**President and Fellows of Harvard College
17 Quincy Street, Cambridge, Massachusetts 02138**

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title and interest throughout the world in and to any and all inventions for:

PLASMONIC POLARIZER

described in **US Patent Application 13/223,409, filed September 1, 2011**; and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

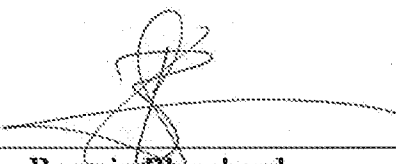
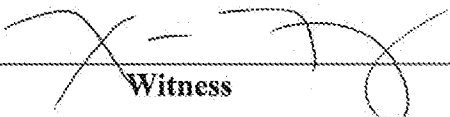
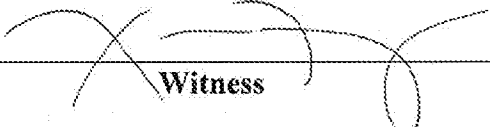
Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignor further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee,

its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors or omissions in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

<u>10/21/2013</u> Date	 _____ Romain Blanchard
<u>10/21/2013</u> Date	 _____ Witness
	<u>Xiomara Forbe2</u> _____ Witness's Printed Name
<u>10/22/2013</u> Date	 _____ Federico Capasso
<u>10/22/2013</u> Date	 _____ Witness
	<u>Xiomara Forbe2</u> _____ Witness's Printed Name
_____ Date	_____ Nanfang Yu
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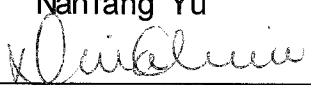
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Assignor further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever

requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

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_____ Date	_____ Romain Blanchard
_____ Date	_____ Witness
	_____ Witness's Printed Name
_____ Date	_____ Federico Capasso
_____ Date	_____ Witness
	_____ Witness's Printed Name
Sept 9 2013 _____ Date	Nanfeng YU _____ Nanfeng Yu
9/9/13 _____ Date	 _____ Witness
	Dina Amin _____ Witness's Printed Name