

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Jerome Loicq</td> <td>02/27/2013</td> </tr> <tr> <td>Karl Fleury-Frenette</td> <td>02/27/2013</td> </tr> <tr> <td>Denis Vandormael</td> <td>03/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jerome Loicq	02/27/2013	Karl Fleury-Frenette	02/27/2013	Denis Vandormael	03/08/2013
Name	Execution Date								
Jerome Loicq	02/27/2013								
Karl Fleury-Frenette	02/27/2013								
Denis Vandormael	03/08/2013								
RECEIVING PARTY DATA									
Name:	Universite de Liege								
Street Address:	Avenue Pre-Aily 4								
City:	Angleur								
State/Country:	BELGIUM								
Postal Code:	B-4031								
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>13823261</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13823261				
Property Type	Number								
Application Number:	13823261								
CORRESPONDENCE DATA									
Fax Number:	2023935350								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-638-6666								
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ATTORNEY DOCKET NUMBER:	P74674US0								
NAME OF SUBMITTER:	John C. Holman								
Total Attachments: 2 source=p74674us0-assign_20130314132223#page1.tif source=p74674us0-assign_20130314132223#page2.tif									

OP \$40.00 13823261

**UNITED STATES OF AMERICA - ASSIGNMENT**

(1-3) Insert Name(s) of Inventors (1) Jérôme LOICQ  
(2) Karl FLEURY-FRENETTE and  
(3) Denis VANDORMAEL

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(4) Insert Name of Assignee Université de Liège  
(5) Insert Address of Assignee of Avenue Pré-Aily 4,  
B-4031 Angleur  
(6) Insert Legal Entity and State or Country (e.g. a corporation or citizen of Japan) a University of Belgium

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(7) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number Method of manufacturing an improved optical layer for a light emitting device with surface nano-micro texturation based on coherent electromagnetic radiation speckle lithography.



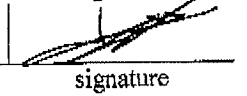
(8) Insert Date of signing of Application, or filing date and Serial No., if known For which the undersigned has (have) executed an application for patent in the United States of America Said application having been executed/filed on  
(and assigned Serial No. \_\_\_\_\_)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent in the name of the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this

application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.

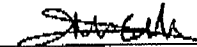
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.


In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>27/02/2013</u>	Name of Inventor	Jérôme LOICQ		(SEAL)
			typed name	signature	
Date	<u>27/02/2013</u>	Name of Inventor	Karl FLEURY-FRENETTE		(SEAL)
			typed name	signature	
Date	<u>08/03/2013</u>	Name of Inventor	Denis VANDORMAEL		(SEAL)
			typed name	signature	

The assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here.

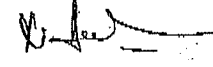
Additional inventor's names on a separate sheet

Witness  N. DUGORLE

Witness  Anne-Stephanie ADIBITTE

#### POWER OF ATTORNEY BY ASSIGNEE

The undersigned hereby grant(s) the law firm of **Jacobson Holman PLLC**, 400 Seventh Street, N.W., Washington, D.C. 20004 (Customer No. 00136) power of attorney, to receive and act on instructions from our agent or ourselves to prosecute this application, and the power to insert in this application any further identification 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.

07/03/2013	Patent Manager	Dr N. Antheunis		(SEAL)
date	title of person	typed name	signature	

JH 3/12 (Copying without deletions permitted)  
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