

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the middle name of the inventor from JONN to JOHN previously recorded on Reel 027880 Frame 0307. Assignor(s) hereby confirms the initial submission for the recording of the assignment was done electronically via USPTO.EPAS..
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN JOHN SWEENEY	03/07/2012
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF SURREY
Street Address:	GUILDFORD PARK CAMPUS
City:	GUILDFORD
State/Country:	UNITED KINGDOM
Postal Code:	Surrey GU2 7UXH
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13380950
CORRESPONDENCE DATA	
Fax Number:	678429301
Phone:	678.420.9300
Email:	USpatentmail@ballardspahr.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:	BALLARD SPAHR LLP
Address Line 1:	999 PEACHTREE STREET
Address Line 2:	SUITE 1000
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	09170.0030U1
NAME OF SUBMITTER:	Maija J. Carey
Total Attachments: 4 source=09170_0030U1_2012_09_07_Recorded_Assignment_for_Correction#page1.tif source=09170_0030U1_2012_09_07_Recorded_Assignment_for_Correction#page2.tif source=09170_0030U1_2012_09_07_Recorded_Assignment_for_Correction#page3.tif source=09170_0030U1_2012_09_07_Recorded_Assignment_for_Correction#page4.tif	

OP \$40.00 13380950

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN JONN SWEENEY	03/07/2012
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF SURREY
Street Address:	GUILDFORD PARK CAMPUS
City:	GUILDFORD
State/Country:	UNITED KINGDOM
Postal Code:	Surrey GU2 7XH
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13380950
CORRESPONDENCE DATA	
Fax Number:	(678)420-9301
Phone:	678-420-9300
Email:	USpatentmail@ballardspahr.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:	BALLARD SPAHR LLP
Address Line 1:	999 PEACHTREE STREET
Address Line 2:	SUITE 1000
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	09170.0030U1
NAME OF SUBMITTER:	Maija J. Carey
Total Attachments: 2 source=09170_0030U1_2012_03_16_Assignment#page1.tif source=09170_0030U1_2012_03_16_Assignment#page2.tif	

PATENT

REEL: 028921 FRAME: 0214

OP \$40.00 13380950

**ASSIGNMENT  
(U.S. RIGHTS ONLY)**

WHEREAS, I, Stephen John SWEENEY, of 1 Hereford Close, Guildford, Surrey GU2 9TA, United Kingdom, have invented new and useful improvements in **LIGHT EMITTING SEMICONDUCTOR DEVICE** for which an international application was filed June 25, 2010, and assigned international application number PCT/GB2010/001249, which subsequently entered the U.S. national phase of prosecution on December 27, 2011, and was assigned Application No. 13/380,950, and

WHEREAS, UNIVERSITY OF SURREY, a United Kingdom company, whose post-office address is Guildford, Surrey, GU2 7XH, United Kingdom, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Stephen John SWEENEY, hereby do sell, assign and transfer unto said UNIVERSITY OF SURREY, the entire right, title and interest in and to said invention and application in the United States, including, without limitation, any Letters Patent of the United States which may issue thereon and any subsequent U.S. application claiming priority to the above-identified application, reissue, reexamination, division, continuation-in-part, extension or continuation thereof; the same for UNIVERSITY OF SURREY's legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do

everything possible to aid UNIVERSITY OF SURREY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States.

I also authorize counsel for UNIVERSITY OF SURREY to enter above the filing date and application number of the application when they become available.

IN WITNESS WHEREOF, I have executed this Assignment this 7<sup>th</sup> day  
of March, 2012.

S. J. Sweeney (L.S.)  
Stephen John Sweeney

WITNESSETH:

1. [Signature]  
Name: PROF LARI SILVA  
Address: 29 VERAN RD,  
CAMBERLEY, SURREY, GU15 2ND

2. [Signature]  
Name: LYNN TUMILTY  
Address: 5 HILDETHURST CLOSE,  
HORNDEN, HANTS, RG8 0UT.