### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Peter Holliman	09/05/2011	
Arthur Connell	09/05/2011	

## RECEIVING PARTY DATA

Name:	Bangor University
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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13260448

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: MRO-102US

NAME OF SUBMITTER: Gilbert W. Rudman

Total Attachments: 2

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OP \$40.00 13260

PATENT REEL: 027395 FRAME: 0060

ASSIGNMENT	- Patent Application	Docket Number: MRO-102US			
Whereas, the Assignor, comprising the following named inventors:					
.	er Holliman	2. Arthur Connell			
ASSIGNOR(s)/ INVENTOR(s) 3.		4.			
5.		6.			
made an invention entitled:	LOW TEMPERATURE SINTERING O	F DYE-SENSITISED SOLAR CELLS			
for which an application for (Select one of the following):	Letters Patent of the United States:				
	ntly herewith Patent and Trademark Office on ation Serial No.:				
ASSIGNEE (Full Name and Address)	Bangor University Commercialization Unit The Management Centre College Road Bangor Gwynedd LL57 2DG, Great Brita	in			

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03

# ASSIGNMENT - Patent Application

Docket Number: MRO-102US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

		Typed or Printed Name	Signatur	е		. [	Date
	1,	Peter Holliman	Reto Hotelin	- The second second		5/9	7/20H
			* Witness to Assign	Us Co		5/9	100
	2.	Arthur Connell	A. Comul	The state of the s	en grand de contrata en espéra se en el decembre.	5 9	12011
			* Witness to Assign	nor #2		5/9	1102
	3.						
			* Witness to Assign	nor #2			·
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			* Witness to Assign	nor #4			
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			* Witness to Assign	nor #5			
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			* Witness to Assign	nor #6	-		
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Application for U	Jnite	ed States Letters Patent:					
Serial No.:		<u>13/2</u> 6	0,448			e ,	
Filed:		09/26	/11				

**MRO-102US** \* Witness signature recommended, mandatory for some countries Total Number of Assignment Pages

> Page 2 of 2 Modified 2/6/03

Attorney Docket Number: