

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4247014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NIGEL PICKETT	01/25/2017
NATHALIE GRETTY	01/24/2017
DAVID JAMES PRICE	01/25/2017
RECEIVING PARTY DATA	
Name:	NANOCO TECHNOLOGIES, LTD.
Street Address:	46 GRAFTON STREET
City:	MANCHESTER
State/Country:	GREAT BRITAIN
Postal Code:	M13 9NT
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15411653
CORRESPONDENCE DATA	
Fax Number:	(713)228-6605
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	713-228-6601
Email:	houstonpatents@blankrome.com
Correspondent Name:	BLANK ROME LLP
Address Line 1:	717 TEXAS AVENUE
Address Line 2:	SUITE 1400
Address Line 4:	HOUSTON, TEXAS 77002
ATTORNEY DOCKET NUMBER:	038-0112US
NAME OF SUBMITTER:	CHRISTOPHER KEIRS
SIGNATURE:	/Christopher Keirs/
DATE SIGNED:	01/27/2017
Total Attachments: 4	
source=038-0112US_SignedAssignment#page1.tif	
source=038-0112US_SignedAssignment#page2.tif	
source=038-0112US_SignedAssignment#page3.tif	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to NANOCO TECHNOLOGIES, LTD., having a place of business at 46 Grafton Street, Manchester, Great Britain, M13 9NT ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **QUANTUM DOT-BASED LIGHTING DEVICES FOR ANIMAL HUSBANDRY AND AQUARIUMS** / ("APPLICATION"), which:

- ☐ is to be filed herewith
- ☒ was filed on January 20, 2017 now bearing U.S. Serial Number 15/411,653 and for which a Declaration was executed by INVENTOR on the date(s) below; and

The entire worldwide right, title, and interest in and to (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) patents which may be granted on the applications set forth in (a) and (b) above.

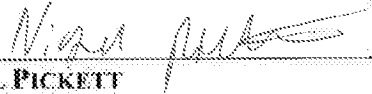
INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Executed this 25 day of Jan, 2017.



NIGEL PICKETT

Executed this _____ day of _____, 2017.

NATHALIE GRESTY

Executed this _____ day of _____, 2017.

DAVID JAMES PRICE

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Executed this _____ day of _____, 2017.

NIGEL PICKETT

Executed this 24th day of February, 2017.

N. Gresty

NATHALIE GRETRY

Executed this _____ day of _____, 2017.

DAVID JAMES PRICE

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

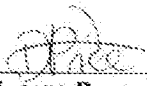
Executed this _____ day of _____, 2017.

NIGEL PICKETT

Executed this _____ day of _____, 2017.

NATHALIE GRETTY

Executed this 15th day of JANUARY, 2017.



DAVID JAMES PRICE