# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NANOCO TECHNOLOGIES LIMITED	02/07/2018

## **RECEIVING PARTY DATA**

Name:	NANOCO 2D MATERIALS LIMITED	
Street Address:	46 GRAFTON STREET	
City:	MANCHESTER	
State/Country:	UNITED KINGDOM	
Postal Code:	M13 9NT	

## **PROPERTY NUMBERS Total: 5**

Property Type	Number
Application Number:	15698835
Application Number:	15879136
Application Number:	15842468
Application Number:	62588744
Application Number:	62595332

#### CORRESPONDENCE DATA

**Fax Number:** (713)228-6605

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.

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**Email:** houstonpatents@blankrome.com

Correspondent Name: CHRISTOPHER KEIRS
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Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	038-0125US
NAME OF SUBMITTER:	CHRISTOPHER KEIRS
SIGNATURE:	/Christopher Keirs/
DATE SIGNED:	03/13/2018

**Total Attachments: 2** 

PATENT REEL: 045181 FRAME: 0871 source=2D IP Assignment 07.02.18 (Fully Executed)#page1.tif source=2D IP Assignment 07.02.18 (Fully Executed)#page2.tif

PATENT REEL: 045181 FRAME: 0872

### **ASSIGNMENT**

This assignment is made on 7th February 2018 ("Effective Date")

between

Nanoco Technologies Limited (registered number 04206123 whose registered office and principal place of business is at 46 Grafton Street, Manchester, M13 9NT, United Kingdom); and

Nanoco 2D Materials Limited (registered number 10602830 whose registered office and principal place of business is at 46 Grafton Street, Manchester, M13 9NT, United Kingdom).

In consideration of the sum of £1.00 and other good and valuable consideration, the receipt of which is hereby acknowledged, Nanoco Technologies Limited assigns to Nanoco 2D Materials Limited absolutely:

all such right, title and interest as Nanoco Technologies Limited has in the patent applications listed in Exhibit A (the "Patents") and the inventions forming the subject of the Patents;

all Nanoco Technologies Limited's rights and powers arising or accrued from the Patents up to the Effective Date, including any right to sue for damages and other remedies including (without limitation) any right to have the benefit of any remedy obtained on any supposed infringement of all or any of its rights in the Patents before the Effective Date; and

all Nanoco Technologies Limited's rights (if any) to apply for and prosecute to obtain patent protection throughout the world in relation to the Patents, including (without limitation) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type claiming priority based upon any of the Patents, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understandings, so that the grant of any patent protection will be in the name of and vest in Nanoco 2D Materials Limited.

Nanoco 2D Materials Limited may register the assignment of the Patents at the relevant intellectual property offices.

This assignment supersedes all prior and contemporaneous agreements or arrangements in relation to its subject matter.

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SIGNED by	)	Maa	1/1/2-
duly authorised to sign for and on behalf of	)		
NANOCO TECHNOLOGIES LIMITED	)		
SIGNED by	}	De Man	
duly authorised to sign for and on behalf of	).	N.	
NANOCO 2D MATERIALS LIMITED	2).		

# **EXHIBIT A**

# Patent Applications to be Assigned from Nanoco Technologies Limited to Nanoco 2D Materials Limited

PATEN	T APPLICATION	APPLICATION DATE	TITLE
038-0125TW	106131156	12 <sup>th</sup> September 2017	SOLUTION-PHASE SYNTHESIS OF
038-0125US	15/698,835	8 <sup>th</sup> September 2017	LAYERED TRANSITION METAL
038-0125WO	PCT/GB2017/052672	12 <sup>th</sup> September 2017	DICHALCOGENIDE
			NANOPARTICLES
038-0171TW	107103901	2 <sup>nd</sup> February 2018	SYNTHESIS OF LUMINESCENT 2D
038-0171US	15/879,136	24 <sup>th</sup> January 2018	LAYERED MATERIALS USING AN
038-0171WO	PCT/IB2018/050465	25 <sup>th</sup> January 2018	AMINE-ASSISTED METAL
			COMPLEX AND A SLOW SULFUR-
			RELEASING PRECURSOR
038-0172TW	106146131	28 <sup>th</sup> December 2017	TEMPLATE-ASSISTED SYNTHESIS
038-0172US	15/842,468	14 <sup>th</sup> December 2017	OF 2D NANOSHEETS USING
038-0172WO	PCT/IB2017/058021	15 <sup>th</sup> December 2017	NANOPARTICLE TEMPLATES
038-0188PUS	62/588,744	20 <sup>th</sup> November 2017	ONE-POT SYNTHESIS OF TWO-
			DIMENSIONAL NANOPARTICLES
038-0189PUS	62/595,332	6 <sup>th</sup> December 2017	TOP-DOWN SYNTHESIS OF TWO-
			DIMENSIONAL NANOSHEETS

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