### LICENSING AGREEMENT

THIS AGREEMENT (hereinafter referred to as the "Agreement") is made on this day of APRIL 2016.



### BETWEEN

**UNIVERSITI PENDIDIKAN SULTAN IDRIS (UPSI)**, a public institution of higher learning established under the laws of Malaysia and having its address at Universiti Pendidikan Sultan Idris, 35900 Tanjong Malim, Perak (hereinafter referred to as "the Transferor").

### AND

UGENT TECH SDN BHD (Company No. MA 651928-U) engaged in graphene and carbon nanotube development and production. At present main products include various specification of graphene, graphene nanoplatelets, graphene oxide, multiwall carbon nanotubes, and CNT/GPN-based nano materials and having its principal place of business at Level 8, MCT Tower, Sky Park, One City, Jalan USJ25/1, Subang Jaya, 47650 Malaysia (hereinafter referred to as "the Transferee") of the other part.

(hereinafter referred collectively as "the Party" or "the Parties").

### WHEREAS-

- A) The Transferor, through its research and development, has acquired and possessed certain valuable know-how pertaining to Method of Preparing Graphene and Graphene-Based Nanocomposites via Electrochemical Exfoliation and continues to develop scientific techniques pertaining to the method;
- B) The Transferor fully controls the invention to graphene and graphene-based nanocomposites using the Method of Preparing Graphene and Graphene-Based Nanocomposites via Electrochemical Exfoliation as stated in Intellectual Properties Rights which has been filed for a patent by the Transferor;

Name: Prof. Dato Dr. Zakaria Bin Kasa Designation: Vice Chancellor

IN WITNESS WHEREOF the Parties hereto have executed this Agreement on the day and year first above written

SIGNED by

for and on behalf of Universiti Pendidikan Sultan Idris

in the presence of

Name: En. Mohd Faizi bin Othman

her. Fai 200Kinson

Designation: Registrar

SIGNED by

for and on behalf of UGENT TECH SDN BHD

Name: Mr. Tom Khoo Hai Hing Designation: Managing Director

in the presence of:

Name: Ms. Tong Mei Ling Designation: Director

}

# APPENDIX 2 LICENSED FEE (CLAUSE 5.1)

1. Total of licensed fee payable from Transferee to the Transferor is subject to the Pre Commercialisation Fund (TechnoFund) received by the Transferee as follows:

	Amount received	Licensed fee
1.1	Ringgit Malaysia Three Million (RM3,000,000.00)	Ringgit Malaysia Five Hundred and Fifty Thousand (RM550,000.00)
	. 0	PR
1.2	below than Ringgit Malaysia Three Million (RM3,000,000.00)	18.33% of the Technofund received

2. The mode of payment of the licensed fee are as follows:

		For licensed fee:		
		Ringgit Malaysia Five Hundred and Fifty Thousand (RM550,000.00)		18.33% of the Technofund received
2.1	Upon signing of this Agreement	RM10,000		RM10,000
2.2	25% completion of the setting up production line of the Licensed Product	RM275,000.00 from RM550,000.00	OR	50% of the Licensed Fee
2.3	50 % from the licensed fee upon.	RM265,000.00 from RM550,000.00		balance of the Licensed Fee



### PERBADANAN HARTA INTELEK MALAYSIA INTELLECTUAL PROPERTY CORPORATION OF MALAYSIA

Agensi di bawah KPDNKK Unit 1-7 & Mezzanine, Aras 12-19 Tower B, Menara UOA Bangsar No. 5, Jalan Bangsar Utama 1 59000 KUALA LUMPUR **MALAYSIA** 



: +603 - 2299 8400 Faks (Fax) : +603 - 2299 8989. Laman Web (Web): www.myipo.gov.my

### **CERTIFICATE OF FILING**

APPLICANT UNIVERSITI PENDIDIKAN SULTAN IDRIS

APPLICATION NO PI 2016000616 REQUEST RECEIVED ON 08 APRIL 2016 **FILING DATE** 08 APRIL 2016

AGENT'S/APPLICANT'S FILE REF. :

Please find attached, a copy of the Request Form relating to the above application, with the filing date and application number marked thereon in accordance with Regulation 25(1).

Date

: 22 APRIL 2016

(ABDUL RAHMAN RAMLI) For Registrar of Patents

⊠rahman@myipo.gov.my

**2**03 - 22998814

To

: ASSOC.PROF.DR.SURAINI ABU BAKAR

UNIVERSITI PENDIDIKAN SULTAN IDRIS

35900 TANJUNG MALIM

PERAK MALAYSIA





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# ADVICE TO APPLICANTS - TIME PERIODS/REQUEST FOR EXAMINATION

During the prosecution of an application the applicant is required to take certain actions within specified time periods. If no action is taken then the application may be refused or considered withdrawn. The attention of applicants is drawn, in particular, to the following important action required of the applicant:

(a) A request for Substantive Examination should be made by the applicant on Form 5, together with the prescribed fee, within 18 months from the filing date of the application; otherwise the application may be treated as withdrawn.

OR

(b) A request for Modified Substantive Examination should be made by the applicant on Form 5A, together with the prescribed fee, within 18 months from the filing date of the application; otherwise the application may be treated as withdrawn.

In accordance with Regulation 27, the request for substantive examination should be accompanied by information relating to any corresponding Australian, Japan, Korea, United Kingdom, United States or European Patent Office or PCT application and its search and examination results. Note that, under Section 56(2)(e) of the Act, a patent may be invalidated due to failure to provide the information. Information not available at the time of requesting substantive examination may be lodged at the Registry at a later date when it becomes available.

In accordance with Section 29A (8) of the Act the 18 months period cannot be extended under the provisions of Section 82. However, deferment of both examination and the provision of the information may be requested under Section 29A (6) but the request for deferment must be filed within the 18 months period.

With a view to expediting substantive examination the applicant is encouraged to lodge voluntary amendments at any time to take account of the Malaysian legislation, to take account of any search and examination results or in order to bring the Malaysian application into substantial conformity with any Australian, Japan, Korea, United Kingdom, United States or European granted patent.



# PERBADANAN HARTA INTELEK MALAYSIA INTELLECTUAL PROPERTY CORPORATION OF MALAYSIA

Agensi di bawah KPDNKK Unit 1-7 & Mezzanine, Aras 12-19 Tower B, Menara UOA Bangsar No. 5, Jalan Bangsar Utama 1 59000 KUALA LUMPUR MALAYSIA



Tel : +603 - 2299 8400 Faks (Fax) : +603 - 2299 8989, Laman Web (Web) : www.myipo.gov.my

**APPLICATION NO** 

: PI 2016000616

**APPLICANT** 

: UNIVERSITI PENDIDIKAN SULTAN IDRIS

APPLICANT'S/AGENT'S REF.

: -

DATE OF MAILING

: 22 APRIL 2016

# PRELIMINARY EXAMINATION - ADVERSE FORMALITIES REPORT

Please find attached a copy of the Preliminary examination report under Section 29 of the Patents Act, relating to the following deficiencies:

ANNEX A: Deficiencies as to Regulation 5 to 11,50 and 51

ANNEX D: Deficiencies as to Regulation 18.

You are invited to correct the deficiencies. Corrections should be received at the above Office or Branch Offices in Sabah or Sarawak within 3 months of the above date of mailing, otherwise the application may be refused.

Date

: 22 APRIL 2016

(ABDUL RAHMAN RAMLI)

For Registrar of Patents

⊠rahman@myipo.gov.my

**2**03 - 22998814

To

: ASSOC.PROF.DR.SURAINI ABU BAKAR

UNIVERSITI PENDIDIKAN SULTAN IDRIS

35900 TANJUNG MALIM

PERAK MALAYSIA



# INVITATION TO FILE PCT APPLICATION

Congratulations for having patent protection filed in Malaysia. Widen your patent protection and get known internationally by filing under PCT system which is simpler, easier and cost-effective than the traditional way.

### PATENT COOPERATION TREATY (PCT)

PCT is an International treaty, administered by the World Intellectual Property Organization (WIPO), more than 148 Countries. PCT makes it possible to seek patent protection for an invention simultaneously in each of a large number of countries by filing a single "International" patent application instead of filing each separate national or regional patent application. Granting of patents remains under the control of the national or regional Patent Offices in what is called the "National Phase".

### **ADVANTAGES OF PCT FILING:-**

- 1. You have up to 18 months more than if you had not used the PCT in seeking protection in foreign countries, to appoint local patent agents in each country, to prepare the necessary translations and to pay the national fees.
- 2. You can rest assured that, if your international application is in the form prescribed by the PCT, it will not be rejected on formal grounds by any PCT Contracting State Patent Office during the national phase of the processing of the application.
- 3. On the basis of the International Search Report and the Written Opinion, you can evaluate the chances of your invention being patented with reasonable probability.
- 4. You have the possibility during the optional International Preliminary Examination stage to amend the international application and thus put it in order before processing by various Patent Offices; and
- International publication puts the world on notice of your application, which can be an effective means of advertisement and be a good method to look for potential licensees.

### THE PCT REQUIREMENTS:-

- a) Filing PCT application not later than 12 months from the first filing date.
- b) Must be Malaysia Nationality / resident.
- c) Request Form RO/101 & Patent Specification must be in 3 COPIES (English Language).
- d) Subject to National Security check (S23A).

Should you interested to file under PCT, kindly engage with our officers:
Mrs. Norahzlida Busrah – 03 2299 8809; Mrs. Norhanizah Mohd Razali – 03-2299 8833

E-mail: <a href="mailto:pct@myipo.gov.my">pct@myipo.gov.my</a> Website: <a href="http://www.myipo.gov.my/en/pct/">http://www.myipo.gov.my/en/pct/</a>

APPLICATION NO

: PI 2016000616

# ADVERSE PRELIMINARY EXAMINATION REPORT [SECTION 29 (1) REGULATION 26(1)] 18

# **DEFICIENCIES AS TO PRESENTATION OF DOCUMENTS**

		Request	Description	Claims	Abstract	Drawings
(a)	The documents are unsuitable for reproduction (Reg. 18(2))					
(b)	The documents are not free from cracks, creases & folds (Reg. 18(3))					
(c)	The/some documents have been used on both sides (Reg. 18(3))					
(d)	The documents are not on A4 size paper (Reg. 18(4))					
(e)	The margins are incorrect (Reg. 18(6))					
(f)	The sheets are not numbered at the top, in the middle, in Arabic numerals (Reg. 18(7))					
(g)	The text is not printed or typed (Reg. 18(8))					
(h)	The typing is not one & half spacing (Reg. 18(8))					
(i)	Every fifth line not numbered correctly (Reg. 18(9))					
(j)	The drawings are incorrectly prepared (Reg. 18(10))					X
(k)	The documents are not in the National or English Language (Reg. 18(11))					
(1)	Other			X		

Further explanation/observation:

1) CLAIMS SEGMENT SHALL BE ON A SHEET

2) DRAWINGS SHALL BE FIGURED CLEARLY

Date

: 22 APRIL 2016

(ABDUL RAHMAN RAMLI)

**Formalities Examiner** 

⊠ rahman@myipo.gov.my

**2**03-22998814

Patents Form No. 1 Application rece PATENTS ACT 1983 REQUEST FOR GRANT OF PATENT Fee received on: ..... (Regulation 7(1)) Amount: ..... To: The Registrar of Patents Patents Registration Office \*Cheque / Postal Order / Money Order / Draft/ Kuala Lumpur, Malaysia Cash No. Date of mailing: ..... Please submit this Form in duplicate together Applicant's file reference: with the prescribed fee THE APPLICANT(S) REQUEST(S) THE GRANT OF A PATENT IN RESPECT OF THE FOLLOWING PARTICULARS: I. Title Of Invention: METHOD OF PREPARING GRAPHENE AND GRAPHENE-BASED NANOCOMPOSITES VIA ELECTROCHEMICAL EXFOLIATION APPLICANT(S) (the data concerning each applicant must appear in this box or, if the space insufficient, in the space below: Name: UNIVERSITI PENDIDIKAN SULTAN IDRIS I.C. /Passport No.: \_\_\_ Address: UNIVERSITI PENDIDIKAN SULTAN IDRIS, 35900 TANJUNG MALIM, PERAK Address for service in Malaysia: UNIVERSITI PENDIDIKAN SULTAN IDRIS.

Nationality: MALAYSIAN

35000 TANJUNG MALIM, PERAK

\*Permanent residence or principal place of business:
UNIVERSITI PENDIDIKAN SULTAN IDRIS, 35900 TANJUNG MALIM, PERAK

Telephone Number (if any) 019-2117002

Fax Number (if an;) 015-48797296



2016000616

CC-396

Additional Information (if any)			
III. INVENTOR:			
Applicant is the inventor Yes ☐ No ☒			
If the applicant is not the inventor:			
Name of inventor: 1. ASSOC. PROF. DR. SURIANI ABU BAKAR 2. ASSOC. PROF. DR. AZMI MOHAMED 810809035051			
Address of inventor: DEPARTMENT OF PHYSICS, FACULTY OF SCIENCE AND MATHEMATICS, UNIVERSITI PENDIDIKAN SULTAN IDRIS, 35900 TANJUNG MALIM, PERAK			
A statement justifying the applicant's right to the patent accompanies this Form:			
Yes ⊠ No □			
Additional Information (if any)			
IV. AGENT OR REPRESENTATIVE :			
Applicant has appointed a patent agent in accompanying Form No. 17			
Yes ☐ No ☒			
Agent's registration No.:			
Applicant has appointed to be their representative			
V. DIVISIONAL APPLICATION :			
This application is a divisional application			
The benefit of the filing date priority date			
of the initial application is claimed in as much as the subject-matter of the present application is contained in the initial application identified below:			
Initial Application No.:			
Date of Filing of initial application :			
Additional Information (if any)			
VI. DISCLOSURE TO BE DISREGARDED FOR PRIOR ART PURPOSES: Additional information is contained in supplemental box:			

DITERIMA

O 8 APR 2016

Kaunter

Pengurusan Pelangan (HC)
Perbadanan Harta Intakek
Matayaia

O 8 7 5 7 5 2

(a) Disclosure was due to acts of applicant or his predecessor in title Date of disclosure					
(b) Disclosure was due to abuse of rights of applicant or his predecess.  Date of disclosure	sor in title				
A statement specifying in more detail the facts concerning the disclosure accompanies this Form  Yes  No  No					
Tes [] NO []					
Additional Information (if any)					
VII. PRIORITY CLAIM (if any) :					
The priority of an earlier application is claimed as follows:					
Country (if the earlier application is a regional or international application it is filed):	tion, indicate the office with				
Filing Date :					
Application No. :					
Symbol of the International Patent Classification :					
If not yet allocated, please tick					
The priority of more than one earlier application is claimed:					
Yes No					
The certified copy of the earlier application (s) accompanies this For	m:				
Yes No No					
If No, it will be furnished by (date)					
Additional Information (if any)					
VIII. CHECK LIST :					
A. This application contains the following:					
1. Request					
2. Description 4 sheets					
3. Claim 7 sheets	15 16 17 78				
4. Abstract 1 sheets	DITERIMA				
	E ADD 2016				
	0 8 APR 2UID  Kauster Pelanggan (HO)				

Kaunter an Pelanggan (HO) anan Harta Intelek

	5. Drawings	10 sheets			
	6. Total	22 sheets			
D TI	_				
B. This Form, as filed, is accompanied by the items checked below:					
a. signed Form No. 17 🗌					
1	b. declaration that inventor does not wish to be named in the patent $\square$				
c. statement justifying applicant's right to the patent ⊠					
d. statement that certain disclosure be disregarded					
€	e. priority doc	ument (certified copy of earlier application)			
f	f. cash, cheque, money order, bank draft or postal order for the payment of				
	application fee 🗵				
9	g. other documents (specify)				
IX. SIGNA	TURE	ant/Agent) 8/4/1.6			
(Applicant/Agent) (Date)					
If Agent, indicate	Agent's Regis	stration No			
ii Agent, indicate	- Agent's Negro	sudion No.			
For Official Use					
Date application received:					
Date of receipt of correction, later filed papers or drawings completing the application:					

Delete whichever does not apply
Type name under signature and delete whichever does not apply

