

Patents Form No.1 PATENTS ACT 1983 REQUEST FOR GRANT OF PATENT (Regulations 7(1)) To: The Registrar of Patents Patents Registration Office Kuala Lumpur, Malaysia	For Official Use APPLICATION NO: PI 2016703433 Filing Date: 21/09/2016 Fee received on: 21/09/2016 Amount: RM330
Please submit this Form in duplicate together with the prescribed fee	Applicant's file reference: UPM/100-45/2 (A) KA1

THE APPLICANT(S) REQUEST(S) THE GRANT OF A PATENT IN RESPECT OF THE FOLLOWING PARTICULARS:

I. TITLE OF INVENTION: **Filament Nozzle Extruder For Ploylactic Acid (PLA) Material**

II. APPLICANT(S) (the data concerning each applicant must appear in this box or , if the space insufficient, in the space below):

Name: **UNIVERSITI PUTRA MALAYSIA**

I.C./Passport No:

Address: **PUTRA SCIENCE PARK, PEJABAT TIMBALAN NAIB CANSOLOR (PENYELIDIKAN DAN INOVASI), UNIVERSITI PUTRA MALAYSIA 43400 SERDANG SELANGOR MALAYSIA**

Nationality:

Address for service in Malaysia: **PUTRA SCIENCE PARK, PEJABAT TIMBALAN NAIB CANSOLOR (PENYELIDIKAN DAN INOVASI), UNIVERSITI PUTRA MALAYSIA 43400 SELANGOR MALAYSIA**

* Permanent resident or principal place of business:

Telephone Number (if any)

03-89471286

Fax Number (if any)

03-89464121

Additional Information (if any)

Additional Information (if any)

III. INVENTOR:

Applicant is the inventor:

Yes No

If the applicant is not the inventor

Name: **MOHD KHAIROL ANUAR MOHD ARIFFIN**

Address: **FACULTY OF ENGINEERING UNIVERSITI PUTRA MALAYSIA, UPM 43400 SERDANG MALAYSIA**

Applicant is the inventor:

Yes No

If the applicant is not the inventor

Name: **NOR AIMAN BIN SUKINDAR**

Address: **JABATAN KEJURUTERAAN MEKANIKAL DAN PEMBUATAN, FAKULTI KEJURUTERAAN, UNIVERSITI PUTRA MALAYSIA 43400 SERDANG SELANGOR MALAYSIA**

A statement justifying the applicant's 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 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 REGARDED FOR PRIOR ART PURPOSES:

(a) Disclosure was due to acts of applicant or his predecessor in title

Date of disclosure:

(b) Disclose was due to abuse of rights of applicant or his predecessor in title

Date of disclosure:

A statement specifying in more detail the facts concerning the disclosure accompanies this Form.

Yes 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, indicate the office with which it is filed) :

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 Form

Yes No

If No, it will be furnished by Date:

Additional Information (if any)

VIII. CHECK LIST

A. This application contains the following:

- 1. Request sheets
- 2. Description sheets
- 3. Claim sheets
- 4. Abstract sheets
- 5. Drawings sheets
- Total sheets

B. This Form, as filed, is accompanied by the items checked below :

- (a) Signed Form No. 17
- (b) Declaration that inventor does not wish to be named in the patent
- (c) Statement justifying applicant's right to the patent
- (d) Statement that certain disclosure be disregarded
- (e) Priority document (certified copy of earlier application)
- (f) Cash, cheque, money order, bank draft or postal order for the payment of application fee
- (g) Other documents (specify)

IX. SIGNATURE:

mail=mizahira@upm.edu.my, cn=DR. ZAHIRA MOHD ISHAN, ou=Contact Number - 03-89471286, ou=Identity Card / Passport No - #####, ou=Terms of use at www.msctrustgate.com/rpa (c)00, ou=Bahagian Teknologi Maklumat V2, o=Perbadanan Harta Intelek Malaysia, l="Putra Science Park, Pejabat Timbalan Naib Canselor (Penyelidikan dan Inovasi), Universiti Putra Malaysia", st="43400 Serdang, Selangor Darul Ehsan", c=MY, CertSerialNo=5f83ab735782a55eb212be2e72e257bb|

(Applicant/Agent)

21/09/2016

(Date)

If Agent, indicate Agent's Registration No.:

For Official Use

Date application received: 21/09/2016

Date of receipt of correction, later filed papers or drawings completing the application: -

* Delete whichever do not apply

** Type name under signature and delete whichever do not apply



Attached Document

[D037-836657-Abstract_Nozzle.pdf](#)

[D038-836657-Drawing_Nozzle.pdf](#)

[D062-836657-Description_Nozzle.pdf](#)

[D063-836657-Claims_Nozzle.pdf](#)

[D093-836657-F22-nozzle.pdf](#)