Patents Form No.1 PATENTS ACT 1983 REQUEST FOR GRANT OF PATENT (Regulations 7(1)) Fee received on: 21/109/2016 Fee received on: 21/109/2016 Amount: RM330 To: The Registrar of Patents Patents Registration Office Kalaia Lumpur, Malaysia Please submit this Form in duplicate together with the Prescribed fee Applicant's file reference: UPM/100-45/2 (A) KA1 Prescribed fee Applicant's file reference: UPM/100-45/2 (A) KA1 Prescribed fee Applicant's file reference: UPM/100-45/2 (A) KA1 Prescribed fee THE APPLICANT(S) (Re DUEST(S) THE GRANT OF A PATENT IN RESPECT OF THE FOLLOWING PARTICULARS: LTTILL OF INVENTION: Filament Nozzle Extruder For Ploylactic Acid (PLA) Material III. 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 LUMIVERSITI PUTRA MALAYSIA LUMIVERSITI PUTRA MALAYSIA UNIVERSITI PUTRA MALAYSIA 43400 SERDANG SELANGOR MALAYSIA NASIonality: Address for sprice in Malaysia PUTRA SCIENCE PARK, PEJABAT TIMBALAN NAIB CANSELOR (PENYELIDIKAN DAN INOVAS), UNIVERSITI PUTRA MALAYSIA 43400 SERDANG SELANGOR MALAYSIA Telephone Number of gravy) For Number of gravy) For Number of gravy) For Number of gravy) JOS-8946121 Additional Information (if any) III.NVENTOR: Applicant is the inventor: If the applicant is not the inventor Name: NOR AIMAN BIN SUKINDAR ACIDESS - LAGATAN KEJURITEAN MEKANIKAL DAN PEMBUATAN, FAKULTI KEJURUTERAAN, UNIVERSITI PUTRA ACIDESS - LAGATAN KEJURITEAN MEKANIKAL DAN PEMBUATAN, FAKULTI KEJURUTERAAN, UNIVERSITI PUTRA Additional Information (if any) N. AGENT OR REPRESENTATIVE: Applicant is a sepointed to be their representative:				
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INOVASI), UNIVERSITI PUTRA MALAYSIA 43400 SELANGOR MALAYSIA *Permanent resident or principal place of business: Telephone Number (if any) 93-89464121 Additional Infomation (if any) III.INVENTOR: Applicant is the inventor: If the applicant is not the inventor Name: MORION KHAIROL ANUAR MOHD ARIFFIN Address: FACULTY OF ENGINEERINGUNIVERSITI PUTRA MALAYSIA, UPM 43400 SERDANG MALAYSIA Applicant is the inventor: 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 No Additional Information (if any) IV.AGENT OR REPRESENTATIVE: Applicant has appointed a patent agent in accompanying Form No. 17 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 is claimed in as much as the subject-matter of the present application is contained in the initial application is claimed in as much as the subject-matter of the present application is contained in the initial application is claimed in as much as the subject-matter of the present application is contained in the initial application is claimed in as much as the subject-matter of the present application is contained in the initial application is claimed in as much as the subject-matter of the present application is contained in the initial application is claimed in as much as the subject-matter of the present application is contained in the initial application is claimed in as much as the subject-matter of the present application is contained in the initial application is contained in the initial application is claimed to be their representative: (a) Disclosure was	Address for convice in Malaysia: DITEA SCIENCE DADK DE	IADAT TIMDALAN NAID CANCEL OD (DENVELIDIKAN DAN		
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Date of disclosure:

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 field):

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

No √ Yes

The certified copy of the earlier application(s) accompanies this Form

No √ Yes

If No, it will furnished by Date:

Additional Information (if any)

VIII.CHECK LIST

A. This application contains the following:

 Request 	1	sheets
2. Description	5	sheets
3. Claim	1	sheets
4. Abstract	2	sheets
5. Drawings	4	sheets
Total	13	sheets

- B. This Form, asfiled, 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)

 Cash, cheque, money order, bank draft or postal order for the
 - payment of application fee
 - (g)Other documents (specify)

mail=mizahira@upm.edu.my, cn=DR. ZAHIRA MOHD ISHAN, ou=Contact

ou=Terms of use at www.msctrustgate.com/rpa (c)00, ou=Bahagian Teknologi

Maklumat V2, o=Perbadanan Harta Intelek Malaysia, I="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) (Date)

If Agent, indicate Agent's Registration No.:

For Official Use

IX.SIGNATURE:

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



21/09/2016

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