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**INNOVATION & COMMERCIALISATION MANAGEMENT CENTRE**

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**APPLICATION FOR INTELLECTUAL PROPERTY PROTECTION (GENERAL)**

***(Please complete this form with IP2/IP3 based on the protection required)***

**PART A (This Section MUST BE COMPLETED)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Researcher** | : |  |  |
| **IC/ Passport No.** | : |  | **Staff ID :** |
| **Co-researcher(s) (if any)**  *(Please include IC/Passport No. & email address and give attachment if necessary. )* |  | 1. |  |
|  | 2. |  |
|  |  | 3. |  |
|  |  | 4. |  |
| **Declaration of equity of researchers:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **NO.** | **NAME** | **IC / PASSPORT NUMBER** | **CONTRIBUTION IN THE IP DEVELOPMENT** | **EQUITY (%)** | **SIGNATURE AND DATE** | | **1** |  |  |  |  |  | | **2** |  |  |  |  |  | | **3** |  |  |  |  |  | | **4** |  |  |  |  |  |   *\*Please add more rows, if needed* | | | |
| **Faculty/Institution** | : |  |  |
| **Tel. No.** | : | **H/P No. : Fax No. :** | |
| **E-mail** | : |  |  |
| **Duration of Research** | : | **Start :** | **End :** |
| **Title of Research Project** | : |  |  |
|  | : |  |  |
| **Grant’s Code (if any)** | : |  | **Amount (RM):** |
| **Source of Funding (if any)** | : |  |  |

**PART B**

|  |  |  |
| --- | --- | --- |
| **Title of Invention** | : |  |
| **Purpose of Invention** | : |  |
|  |  |  |
| **Material/ Composition of Invention** | : |  |
|  |  |  |
| **How Is the material/ composition being used?** | : |  |
|  |  |  |
| **What is the intended subject to be claimed?** | : |  |
|  |  |  |
| **What is the intended end product?** | : |  |
|  |  |  |
| **Applications of the inventions** | : |  |
|  |  |  |
| **R&D Status** | : |  |
| **Technology Readiness Level (TRL) Status [TRL 1-9]** | : |  |
|  |  |  |
| **Product Profile** | : | *\*\*\*Please refer to attachment and attach together with this form (PowerPoint slide)* |

*\*Please use attachment if necessary.*

**PART C**

**I hereby disclose the research information needed for Intellectual Property protection.**

Applicant’s Signature: Date:

Official Stamp:

**Endorsement from the Dean of Faculty/Academy, Director of Institute:**

Signature: Date:

Name/ Official Stamp:

**PART D** *[For use of ICMC personnel only]*

Date of receipt:

Comments:

**LAMPIRAN**

|  |  |  |  |
| --- | --- | --- | --- |
| **TECHNOLOGY READINESS LEVEL (TRL)** | | | |
|  |  |  |  |
| **TRL LEVEL** | **DESCRIPTION** | **CHARACTERISATION** | **STAGE** |
| TRL 1 | Basic Principle | • Technology research  • Pure science begins translation to R&D | STAGE 1: DISCOVERY STAGE |
| TRL 2 | Formulation of Concept | • Early studies for application formulation.  • Invention & Practical Application Begins. |
| TRL 3 | Experimental Proof of Concept | • Analytical validation & proof of concept  • Start active research & development |
| TRL 4 | Lab validation | • Validation in laboratory environment  • Ready to begin bridge for technology transition |
| TRL 5 | Validation in real environment | • Validation in relevant environment  • Ready to enter technology development |
| TRL 6 | Demonstration in real environment | • Demonstrated in relevant environment  • Ready to enter system development |
| TRL 7 | Demonstration of prototype | • Demonstrated in operational environment  • Ready for limited production decision | STAGE 2: DETERMINATION STAGE |
| TRL 8 | Product/System complete and qualified | • Compliant, qualified & test/demo complete  • Ready for operational evaluation |
| TRL 9 | Product/System proven | • Completed operational evaluation  • Ready for full-rate | STAGE 3:  DEVELOPMENT STAGE |
| Sumber : *Adopted from* NASA TRL. | | |  |

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| --- |
| **EXAMPLE FOR PRODUCT PROFILE (POWERPOINT SLIDE)** |
|  |
| *\*Must include title of product/innovation, usage, benefits and pictures of the product/innovation*  *\* Please send in ppt. file to* [*ip.ppiums@gmail.com*](mailto:ip.ppiums@gmail.com) */* [*ppip@ums.edu.my*](mailto:ppip@ums.edu.my) |
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