**TECHNOLOGY APPLICATION AND PROMOTION INSTITUTE**

**INVENTION DISCLOSURE FORM**

1. **Title of Invention: Silicon-photodiode based Pyranometer**
2. **Inventors:**

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1. **Class of Invention (please check)**

|  |  |  |  |
| --- | --- | --- | --- |
| () | a useful machine | ( ) | an improvement of any of the foregoing |
| ( ) | a product | ( ) | microorganism |
| ( ) | a process | ( ) | non-biological and microbiological process |

1. **Disclosure and Technical Description of the Invention**

A pyranometer (used for measuring solar radiation) incorporating a BPW21-R silicon photodiode as its temperature-based sensor….

1. **Status Development**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ( ) | Concept only | () | Laboratory tested | ( ) | Computer programs available |
| ( ) | With prototype | ( ) | With stable product | ( ) | Others |

a. For machines/device/apparatus, please attach clear photos or drawings showing different views of the invention.

b. For software, please provide screenshots of GUI, programs flowchart, encryption, safety marks used, if any.

1. **Publication/Public Disclosure**
2. **Sale**

Has the invention been offered for sale to the public or has sale ever been made?

( ) Yes ( ) No

If so, where and when? Please provide details.

1. **Funding of the Invention**

Source of funds used for the development of the technology

\_\_\_\_ personal

\_\_ \_\_ government funding (specific agency):\_\_\_\_UP Los Banos\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ DOST funded (specific DOST agency): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ other entity

*If funded by the government or other entity, please specify the terms of the formal agreement/contract with regard to intellectual property rights. A copy of the document may be attached hereto.*

It is understood by submitting this accomplished invention disclosure form, the inventor/s is/are seeking the assistance of TAPI in patenting the above-identified invention and TAPI will treat the submitted information with utmost confidentiality. The inventor/s further authorize/s TAPI to conduct evaluations including prior art search, assessment of novelty, industrial applicability and inventive step to determine its patentability merits. Where appropriate, TAPI may also evaluate the market potential/commercial prospects of the invention. It is understood that these evaluations are geared toward the preparation of patent application papers including specification/description, claims and drawings (where applicable), filing and prosecution of the corresponding patent application at IPO Philippines.

**The inventor/s further certify that:**

1. **The above invention is our own work and not copied from others;**
2. **All names appearing in the list above and below are true and actual inventors for said invention; and**
3. **All inventors of said invention are listed with nobody is either excluded or inappropriately included (i.e., anyone who did not contribute to the technical features of the invention).**

**I/We declare that I/We is/are Filipino citizen/s and under the pain of fraud or perjury, the above information is true and correct to the best of my/our knowledge.**

|  |  |  |
| --- | --- | --- |
| **INVENTOR/S** |  | **SIGNATURE/S** |
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|  |  |  |

Please submit the duly accomplished Form together with your request letter, a valid government issued ID, preliminary search report and full disclosure to the following address:

|  |  |
| --- | --- |
| **ENGR. EDGAR I. GARCIA**  Director  Technology Application and Promotion Institute  DOST Complex, Gen. Santos Avenue  Bicutan, Taguig City  Email: tapi.dost@yahoo.com, tapi.itso@yahoo.com | **For more inquiry you may contact us at:**  **Telephone nos.: (02) 837-2071 up to 82 local 2150 /2166**  **Email address: tapi.itso@yahoo.com**  **Attn: Program Manager, IPR Assistance Program** |