

TECHNOLOGY APPLICATION AND PROMOTION INSTITUTE

INVENTION DISCLOSURE FORM

1. Title of Invention: Silicon-photodiode based Pyranometer

2. Inventors:

Name:
Gender:
Agency/School/Company:
Mailing Address:
E-mail:
Cellphone No.:
Tel/Fax No.:

Name:
Gender:
Agency/School/Company:
Mailing Address:
E-mail:
Cellphone No.:
Tel/Fax No.:

Name:
Gender:
Agency/School/Company:
Mailing Address:
E-mail:
Cellphone No.:
Tel/Fax No.:

3. Class of Invention (please check)

- | | |
|---|---|
| <input type="checkbox"/> a useful machine | <input type="checkbox"/> an improvement of any of the foregoing |
| <input type="checkbox"/> a product | <input type="checkbox"/> microorganism |
| <input type="checkbox"/> a process | <input type="checkbox"/> non-biological and microbiological process |

4. 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....

5. Status Development

- | | | |
|---|--|--|
| <input type="checkbox"/> Concept only | <input type="checkbox"/> Laboratory tested | <input type="checkbox"/> Computer programs available |
| <input type="checkbox"/> With prototype | <input type="checkbox"/> With stable product | <input type="checkbox"/> 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.

6. Publication/Public Disclosure

CONFIDENTIAL

7. 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.

8. Funding of the Invention

Source of funds used for the development of the technology

_____ personal

_____ government funding (specific agency): _____

_____ 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

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

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