

**THE UNIVERSITY OF MALAYA  
TECHNOLOGY/INVENTION DISCLOSURE FORM**

**General Instructions:**

1. The University of Malaya reviews all Technology/Invention Disclosure Forms submitted by staff of the University.
2. The purpose of this Form is to inform the University of your technology/invention, which may be in the form of a product/discovery/formula/new technology/process etc., any relevant sponsorship and publication information.
3. Careful completion of this Form would assist the University in the evaluation, protection of your technology/invention and the consideration of potential commercialization of your technology/invention. Any royalty/income derived from the commercialization of technology/invention will be shared with the inventor(s) in accordance with the Intellectual Property Policy of the University.
4. All sections of this Form should be duly completed. Please indicate “NIL” or “NA” (Not Applicable) where appropriate.
5. This Form should be submitted through the Head of Department of the Principal Investigator/Inventor, in the case where investigators/inventors involved in the research are from different departments.
6. Investigators/Inventors who wish to apply for patents are advised to defer publication of any information pertaining to their research results. Publication or public disclosure may jeopardize subsequent patent application.
7. For answers to any query or assistance in completing this Form, please contact Professor Dr. Muhamad bin Zakaria, Tel: 03-2617 3190 or E-mail: [mzak@um.edu.my](mailto:mzak@um.edu.my)
8. Return completed and signed Disclosure Forms along with any supporting documentation to:

Director  
UM Centre of Innovation And commercialization(UMCIC)  
Ground Floor, Block A  
Komplek Kampus Kota Universiti Malaya  
Jalan Tun Ismail  
50480 Kuala Lumpur

To : The Vice Chancellor, University of Malaya

Through : Head, Department of **ARCHITECTURE**

Recommendation by the Head of Department : (Supported/Not Supported)

Additional comments :

From : **ASSOCIATE PROFESSOR DR. SR. YAHAYA AHMAD,  
DEPARTMENT OF ARCHITECTURE**

Subject : **READY-TO-ASSEMBLE MODULAR HOUSING  
SYSTEM**

I wish to submit the following technology disclosure for the consideration of the University of Malaya.

Signature : .....

I/C No : **631119-07-5781**.....

Please take note that information given on this form will be kept confidential but may be transmitted to research sponsors if the technology/invention is a result of sponsored research.

1. TITLE OF TECHNOLOGY/INVENTION/PRODUCTS

**READY-TO-ASSEMBLE MODULAR HOUSING SYSTEM**

2. INVESTIGATOR(S)/INVENTOR(S)

(a) Name of Principal Investigator/Inventor : **ASSOC. PROF. DR. SR. YAHAYA AHMAD**

Position :                      Department :                      Tel: **03-79676880**  
**DEPUTY DEAN                      ARCHITECTURE,**                      Fax: **03-79675713**  
**FAC. OF BUILT ENVIRONMENT**  
**UNIVERSITY OF MALAYA                      E-mail: yahaya@um.edu.my**

(b) Name of Co-Investigator/Co-Inventor : **WAN SRIHANI WAN MOHAMED**

Position :                      Department :                      Tel: **03-89464078**  
**LECTURER                      ARCHITECTURE**                      Fax: **03-89464004**  
**FAC. OF DESIGN & ARCHITECTURE**  
**UNIVERSITI PUTRA MALAYSIA                      E-mail: wswm47@yahoo.com**

(c) Name of Co- Investigator/Co-Inventor :

Position :                                      Department :                                      Tel/Fax :  
E-mail :

(d) Name of Co-Investigator/Co-Inventor :

Position :                                      Department :                                      Tel/Fax :  
E-mail :

### 3. SPONSOR(S)

(a) Indicate Project Grant No. or Name of Sponsor, MOU/Agreement, whichever is applicable.

(b) If technology/invention is not a result of a funded Research Project or an Agreement, please indicate University resources/facilities used.

#### **Fundamental Research Grant Scheme**

#### **Universiti Malaya Research Grant**

### 4. DESCRIPTION OF TECHNOLOGY/INVENTION

*Information given in this section may be transmitted to companies for evaluation. Confidential information should be given in a separate attachment marked "STRICTLY CONFIDENTIAL".*

Description (include diagrams where relevant)

**PLEASE REFER TO ATTACHMENT 1**

5. Indicated possible commercial applications of your technology/invention.

**The RTA Modular Housing System has the potential to be used in situations where temporary housing, post-disaster shelters are needed as well as resettlement of families to be involved in self build approach. The system is a housing system that could help to simplify assembly on site through modularity, flexibility, adaptability and connectivity.**

6. Indicate the area of your technology.

**Housing for the low-income household through self-build approach**

7. List organizations that may have interest in this technology/invention. If contact has already been made, please provide information on status of discussions.

(a) Name of Company :

Address :

Contact Person :

Tel/Fax :

Status Of Discussion :

(b) Name of Company :

Address :

Contact Person :

Tel/Fax :

Status Of Discussion :

(c) Name of Company :

Address :

Contact Person :

Tel/Fax :

Status Of Discussion :

8. Name organizations (public or private/local or overseas) presently working in a similar area and are likely to be technology suppliers.

(a) Name of Company :

Address :

Contact Person :

Tel/Fax :

(b) Name of Company :

Address :

Contact Person :

Tel/Fax :

(c) Name of Company :

Address :

Contact Person :

Tel/Fax :

9. Provide six keywords related to your technology/invention.

**Self help housing, Self build approach, modular housing, timber construction, ready-to-assemble houses, people empowerment.**

**10. If disclosure is related to an application to file a patent, please complete this section.**

Dates of conception and public disclosure (Accurate information is essential as it may affect the possibility of obtaining patent rights. Please submit the patent documents/publications which have relevance to your application.)

References/comments: Please include names of periodicals and journals.

(a) Date of conception of invention. Has the date been documented? If so, where.

**NO**

(b) First publication containing sufficient description to enable a person skilled in this field to understand and make or use the invention (to include thesis and the date submitted).

**PENDING FOR PUBLIC PARTICIPATION IN MAY 2010**

(c) First public oral disclosure of invention sufficient to enable a person skilled in this field to understand and make or use the invention.

**NO**

(d) If unpublished and undisclosed, provide the anticipated publication or oral disclosure date and any submission made for potential publication.

**JULY 2010**

11. Was there a previous patent application made by you/your co-inventors in the same area?

If yes, please state name of invention and date of application.

~~Yes~~/**No**

12. Has the invention been produce or put to practice? If yes, please give details.

~~Yes~~/**No**

13. Has a patent search been conducted for the purpose of preparing this application? ~~Yes~~/No. If yes, what is the result of the search? (Please submit patent documents/publications relevant to your application)

14. Are there already patents granted in similar fields or related process? ~~Yes~~/No. Please name a few that you have knowledge of or referred to. (Please submit the patent documents publications which have relevance to your application).

~~Yes~~/No

**PLEASE REFER TO ATTACHMENT 2**

15. Name at least two other staff members (who are not the investigators/inventors who are knowledgeable in this fields.

(a) Name :

Department :

Tel/Fax :

(b) Name :

Department :

Tel/Fax :

I/We hereby declare that all statements made and information given are true and correct.

Name of ~~Principal Investigator~~/Inventor (i) : **ASSOC. PROF. DR. SR. YAHAYA AHMAD**

Signature :

I/C No : **631119-07-5781**



Date : **10 MARCH 2010**

Name of Co-Investigator/Co-Inventor\* (ii) : **WAN SRIHANI WAN MOHAMED**

Signature :

I/C No : **710902-11-5066**

Date : **10 MARCH 2010**

Name of Co-Principal Investigator/Co-Inventor\* (iii)

Signature :

I/C No :

Date :

Name of Co-Principal Investigator/Co-Inventor\* (iv)

Signature :

I/C No :

Date :

\* Please delete where not applicable. If there are more investigators/inventors involved, please attach additional form.