MEMORANDUM ATTACHED TO THE AGREEMENT FOR PROGRAM OF RESEARCH COOPERATION

BETWEEN

SAM RATULANGI UNIVERSITY

AND

TOHOKU PHARMACEUTICAL UNIVERSITY

In order to facilitate the research cooperation between Sam Ratulangi University and Tohoku Pharmaceutical University, the following Memorandum is attached to the general Agreement for Academic and Educational Cooperation.

Objectives:

- 1. To obtain adequate knowledge in Marine Natural Products, Management and Conservation
- 2. To train and educate young researchers in Pharmaceutical Sciences The scope of activities of the cooperation shall include but not limited to:
 - 1. Survey the biodiversity of marine sponges and tunicates in Indonesian waters 2. Screening for the bioactive substances containing in marine invertebrates

 - 3. Isolating microorganisms associated with sponges and dead materials.

Contribution by both parties

Sam Ratulangi University shall:

- 1. Provide necessary funding for the execution of the obligation of the Sam Ratulangi University as specified in the Plan of Operation.
- 2. Assist and arranging for necessary permits for approved expatriate staff and experts who are needed to enter and leave the country whenever necessary, including their work and stay permits.

 3. Arrange the exemption of taxes for such staff and experts on their income under this Memorandum
- of Understanding, and the exemption of import duties and personal and household effects, and exemption for taxation whenever they leave the country.
- 4. Arrange the exemption of taxes, including Value Added Tax (VAT), that should be granted to a non-profit organization as well as duty free import of equipment, supplies and locally purchase motor vehicles for official purposes.

Tohoku Pharmaceutical University, subject to personnel and budget limitation, shall:

- 1. Assign qualified experts and lecturers to assist in implementation of activities under this
- Memorandum of Understanding.

 2. Provide necessary funding for the execution of the obligation of Tohoku Pharmaceutical University. Intellectual Property Rights and Publication
 - 1. Both parties shall have title and patent right equally to any discoveries, inventions, and works resulting from activities in Indonesia under this Memorandum of Understanding.
 - 2. Both parties shall have title and right to all data and research findings derived under this Memorandum of Understanding.
 - Publication of the data and research findings within the framework of the activities under this Memorandum of Understanding shall mutually be drawn up by both parties.

Amendments, Duration and Termination

- 1. Amendment to this Memorandum of Understanding can only be made after consultation and after written, mutual consensus has been achieved by the two parties.
- 2. This Memorandum of Understanding shall be in effect from the date its signing and will be valid for the duration of 5 years from the date, and will be automatically renewed on an annual basis thereafter unless terminated or replaced by a Memorandum of Understanding.
- This Memorandum of Understanding may be terminated by either party by written notice at least 6 (six) months in advance. In case the Memorandum of Understanding cease to be in effect on account of termination thereof, the provisions of the Plan of Operation shall be continued to apply to the extent necessary to secure the implementation of existing activities as agreed in the Plan of Operation.

This Memorandum is to be executed in two original documents, both written in English and being equally authentic.



November, 2, 2015

Prof. Dr. Ir. Ellen J. Kumaat, M.Sc., DEA.

Date:

Sam Ratulangi University

TOHOKU PHARMACEUTICAL UNIVERSITY

November, 2, 2015 Date:

Prof. Dr. Motoaki Takayanagi, M.D.

President

Tohoku Pharmaceutical University