Dr. Hanny Tumbelaka Associate Professor University of Kristen Petra Surabaya, Indonesia

has been selected by the J. William Fulbright Foreign Scholarship Board for a

#### FULBRIGHT GRANT

under the provisions of the Mutual Educational and Cultural Exchange Act of 1961 (as amended), the FULBRIGHT PROGRAM. This grant is administered by the Bureau of Educational and Cultural Affairs, United States Department of State with the cooperation of the Council for International Exchange of Scholars.

#### TERMS AND CONDITIONS OF AWARD

HOST: Dr. Eduard Muljadi

Transmission Grid Integration Group National Renewable Energy Laboratory 15013 Denver West Parkway Golden, CO 80401 1 303 2753000 eduard.muljadi@nrel.gov

PROJECT TITLE: Development of Control Algorithms for Power Converters Used in High Penetration Renewable Energy Resources

FISCAL YEAR:	2015
DURATION:	3.00 months
STARTING DATE:	January 2016
ACCOMPANYING DEPENDENTS:	2

GRANTEE ID: ISSUE DATE: DISCIPLINE: CATEGORY:

68150145 June 19, 2015 Engineering Research

Neng Sumiati (Spouse) - 1.00 Months; Tabita Tumbelaka (Child) - 1.00 Months

GRANT BENEFITS:

STIPEND: \$3,035.00 SUB TOTAL: \$9,105.00 PLUS: \$ 750.00 PLUS: \$ 500.00 TOTAL: \$ 10,355.00 GRANT TOTAL: \$10,355.00

per month for a period not exceeding 3.00 months

**Professional Allowance** Settling-In Allowance

Grant total above may not reflect the gross amount, which includes U. S. Federal income taxes withheld from all payments made under this grant, unless exempt under a tax treaty. Some expenses may be paid by CIES directly to vendors or other third parties. Your Fulbright award is contingent upon medical clearance.

GRANT CONFIRMED BY:

DATE: 7-9-15

Jeffrey Hopper, Director Fulbright Visiting Scholar Program Council for International Exchange of Scholars

To be signed in triplicate by the grantee. Two (2) copies should be returned to the Commission or the U.S. Embassy which transmitted these documents to you. One copy should be retained for your use during your stay in the United States. If you are unable to accept this award, please return this certificate and copies promptly.

By my Signature, I accept the terms and conditions appearing on Pages 1 to 6

Hanny H. Tumbelaka Grantee Signature

14 July 2015 . Date

I decline the grant and am returning all documents.

Initial

Date

Page 1 of 6



May 18, 2015

Dr. Hanny Tumbelaka Department of Electrical and Computer Engineering Petra Christian University Surabaya, Indonesia

Subject: Letter of Support

Re: Approval to postpone and shift the starting date of assignment at NREL to January 15, 2016

Dear Dr. Tumbelaka:

I have received the email and the request letter to postpone the starting date of assignment at NREL from the originally planned, September 1, 2015 to the new proposed date of January 15, 2016.

I understand that you propose the new schedule based on your estimate of completing the preliminary research at the home institution (Petra Christian University - PCU) before starting at NREL to collect data and to develop power system model. I also understand your concerns and your other obligations to complete prior assignment from PCU before your leave of absent from PCU. Therefore, I have no objection in the new proposed starting date January 15, 2016. I am confident that with your thorough preparation we will have excellent collaboration and a very productive quarter in the spring of 2016.

I am looking forward to your arrival at NREL in January 2016.

Sincerely,

Edward Muljadi

Eduard Muljadi, Ph.D., IEEE Fellow Transmission Grid Integration Group Phone: (303) 384-6904 Email: <u>eduard.muljadi@nrel.gov</u>

NREL is a national laboratory of the U.S. Department of Energy Office of Energy Efficiency & Renewable Energy Operated by the Alliance for Sustainable Energy, LLC



# Certificate of Completion

The J. William Fulbright Foreign Scholarship Board and The Bureau of Educational and Cultural Affairs

> of the United States Department of State

> > award this certificate to

## Hanny Hosiana Tumbelaka

in recognition of successful completion of the Fulbright Scholarship Program

April 2016 Washington, DC

Laure Ahandera Thombley

Chair, J. William Fulbright ( Foreign Scholarship Board Avan lyan

Assistant Secretary of State for Educational and Cultural Affairs



## SOPHIA UNIVERSITY

Office of Vice President for Academic Exchange 7·1 Kioi·cho Chiyoda·ku, Tokyo, 102·8554, Japan

August 28, 2007

Dear Dr. Tumbelaka Hanny H. Petra Christian University

I have the pleasure to inform you that you have been selected for a Sophia Lecturing-Research Grant for 2008. Accordingly, I would like to invite you to come to Sophia University for a stay of up to three months during the next academic year beginning on April 1, 2008 and extending until March 31,2009

While you are at Sophia University you will be provided with the financial aid described in the STEC Application Form 2008.

Your host professor while you are at Sophia University will be: Associate Professor Miyatake, Masafumi, Department of Electrical and Electronics Engineering

If you have not already done so, would you please write directly to this professor as soon as possible to arrange a mutually agreeable period for your stay here, and to establish communication about your research work while here.

Please fill out and return the enclosed letter of acceptance indicating your receipt of this letter and your intention to come to Sophia University according to the terms of the grant. The letter of acceptance is to be sent to the address on the STEC Application Form 2008 by September 30,2007.

If for some reason you are unable to accept the grant at this time, please inform us as soon as possible so that we may adjust our plans accordingly.

We are looking forward to meeting you.

Sincerely yours,

Guida Grove

Grove, Linda Ann Vice President for Academic Exchange

#### To STEC Grantees

Please find the notice of acceptance.

The E-mail address, telephone and facsimile numbers of your host professor as follows:

Host professor: Miyatake, Masafumi

E-mail: miyatake@power.ee.sophia.ac.jp

Tel: 81-3-3238-3008

Fax: 81-3-3238-3321

Please contact your host professor for arranging research schedule.

We request you to notify us immediately if you wish to cancel your scheduled visit to Japan because:

- 1) Your plan to study in a country other than Japan.
- 2) Of reasons such as illness.

Thank you for your cooperation.

Office of Dean of Faculty of Science and Technology, Sophia University Tel: 81-3-3238-3300 Fax: 81-3-3238-3500

## LETTER OF ACCEPTANCE

Faculty of Science & Technology Sophia University 7-1 Kioi-cho, Chiyoda-ku Tokyo 102-8554, Japan

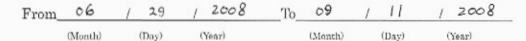
Dear Sirs,

I have received the notification that I have been invited to come to Sophia University, Faculty of Science & Technology on a Sophia Lecturing-Research Grant.

### Conditions of Grant:

 Grants are for a consecutive period of no longer than three months during the academic year (April 1 to March 31 of the following year).

Give as exactly as possible the dates you desire for your stay:



2. Daily maintenance stipend:

5,000 yen for those invited as "Visiting Professor" 4,000 yen for those invited as "Visiting Researcher"

- 3. Housing is provided free.
- Expenses for travel to and from Japan, as well as for travel within Japan, are not paid by Sophia University.

My addresses from now until the time when I come to Sophia University are:

Full name with ti	tle: Dr. HANNY	H. TUMBELAKA
Mailing address:	Siwalankerto	121-131 Surabaya, 60236
	Indonesi	a
Tel:	+ 62 31 2983114	()
Fax:	+ 62 31 8417658	2
E•mail:	tumbeh @ petra. a	ac.id
ate: 21 fe		Hom

Department of Electrical & Electronics Engineering Faculty of Science & Technology Sophia University

7-1, Kioicho, Chiyoda-ku, Tokyo, 102 Japan



上 智 大 学 理工学部 電気・電子工学科 〒102 東京都千代田区紀尾井町7-1

12th September 2008

## **Certificate of Completion**

To Whom It May Concern:

This is to certify that Dr. Hanny H. Tumbelaka, an Associate Professor of Petra Christian University, Surabaya, Indonesia, has been in Sophia University, Tokyo, Japan as a Visiting Associate Professor from 30<sup>th</sup> June to 12<sup>th</sup> September 2008. He has joined the Power Electronics Laboratory and completed the joint research with me entitled "Application of A CC-VSI for Active Filtering and Photovoltaic Energy Conversion". The outstanding research result will be published as a technical paper in the future.

Sincerely yours,

( BR

(Masafumi Miyatake)

Associate Professor of Power Electronics Laboratory Department of Engineering & Applied Sciences / Electrical & Electronics Engineering Sophia University, Tokyo, Japan