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## UPH/JAA/2017/Ref/1

Prof. Victor B. Lawrence, Principal Investigator Associate Dean: Special Topics, Batchelor Chair Professor of Electrical Engineering Department of Electrical & Computer Engineering Stevens Institute of Technology Castle Point on Hudson, Hoboken, NJ 07030 Tel: 201 216-5636; Cell: 732-407-9500 Victor.Lawrence@stevens.edu; http://www.stevens.edu

Dear Professor Lawrence,

## Re: Participation in "Creating Electronic United Nations (e-UN)" project group.

We were recently very delighted to learn about the excellent activities on your "Creating Electronic United Nations (e-UN)" project group.

We would then like to respectfully request your project group to work on the feasibility study on our "**Transition** to Clean & Renewable Energy; SDGs Interlinked to Power Generation and Transport in Nigeria."

This feasibility study should include components for dynamic simulation models, analysis of power generation & transportation, plans for transition from fossil fuels (e.g. dirty diesel) towards cleaner natural gas and electricity from solar panels and other renewable sources, local manufacturing and installations of clean and renewable energy equipment, clean energy technology and vendor assessments, local universities courses, entrepreneur incubators and e-learning of students, workers, and policy makers for simulations and clean energy. Project will also evaluate through simulations the impacts on interlinked Sustainable Development Goals (SDG) in Nigeria, including clean energy, low carbon emissions, climate change, jobs, economy, poverty, clean water, infrastructure, sustainable cities etc. For this project we are willing to work with Nigerian higher educational and healthcare institutions.

Sincerely yours.

With best regards.

Sincerely yours,

**Professor Joseph Ajienka**, FNSE, FAEng Emmanuel Egbogah Chair of Petroleum Engineering