MEMORANDUM OF UNDERSTANDING
ON
COLLABORATION IN ORGANIZING AN INTERNATIONAL SOLAR DECATHLON IN CHINA

This Memorandum of Understanding (MOU) is a non-binding expression of intent among the Department of Energy of the United States of America (DOE), the National Energy Administration of the People's Republic of China (NEA), Peking University (PKU), and Applied Materials, Inc. (Applied) to collaborate in the development of a successful International Solar Decathlon competition event in China. The DOE, NEA, PKU and Applied Materials may be referred to individually as a "Participant" and together as the "Participants."

WHEREAS, the Governments of the United States of America and the People's Republic of China have a common goal in fostering sustainable economic and social development while encouraging the use of renewable energy sources and recognize that solar energy development and use is an important part of their collaboration;

WHEREAS, DOE's Solar Decathlon is an international competition designed to promote the design of houses that are energy efficient and self-reliant in energy usage; and noting that the Solar Decathlon China program would be an opportunity for Chinese universities and colleges, solar technology developers, equipment manufacturers, and local and national Chinese government entities working together with United States industry leaders to develop green building demonstrations featuring solar energy use, with an eye towards commercialization of in-built results to be implemented across China;

WHEREAS, NEA has declared its interest in holding an International Solar Decathlon event in China, and in undertaking the organizing and coordinating work to ensure a successful event that will integrate unique China-specific characteristics and needs;

WHEREAS, the DOE as the founder, designer and organizer of the original Solar Decathlon, possesses the experience and know-how that can be helpful to organize a Solar Decathlon to take place in China, and intends to provide technical support and assistance to NEA, PKU and Applied in this endeavor;

WHEREAS, Peking University is one of China's premier educational and research institutions with extensive international collaboration experiences in green energy innovation and development. Its Centre of Solar Energy at the College of Engineering has world-class solar experts that have worked closely with DOE's National Renewable Energy Laboratory, which has the experience and capacity to help organize the International Solar Decathlon event in China;

WHEREAS, Applied Materials is a founding member of the U.S.-China Energy Cooperation Program and project leader of the Energy Efficient Building and Design Working Group. As a clean energy innovator, Applied strongly supports United States-China clean energy cooperation to develop applicable and replicable green solutions in meeting China's 21st century green development needs;

NOW, THEREFORE, the Participants have reached the following understanding:

Section 1
Objective

1. The objective of this MOU is to establish a framework for collaboration among the Participants regarding the organization of an International Solar Decathlon in China.

2. The Participants intend to collaborate on the basis of mutual benefit and free and reciprocal exchange of information on all aspects necessary to ensure a successful International Solar Decathlon competition.

Section 2
Planned Collaborative Activities

1. The DOE gives its permission for NEA to use the term "Solar Decathlon" for "Solar Decathlon China.".

2. The first "Solar Decathlon China" is expected to take place in 2013, with a call for applicants in 2011. The Participants plan to start relevant preparatory work during the first half of 2011. The location and schedule for "Solar Decathlon China" is to be determined by the Oversight Committee (Section 3).

3. Exchange of information between and among the Participants may include, but is not limited to, rules, scoring, judging, officiating, safety, site selection and team selection.

Section 3
Management and Funding

1. To ensure effective implementation and oversight of this MOU, the Participants intend to establish an Oversight Committee consisting of ten members, with an equal number of representatives from the United States and Chinese Participants. A task force should be established under the Oversight Committee to perform detailed work.

2. It is anticipated that the Oversight Committee would provide periodic reports to the Participants on progress and plans, including a final report summarizing the success of the first Solar Decathlon China event. Final approval of plans and activities, and any future plans for subsequent competitions developed by the Oversight Committee, are the responsibility of the Participants.

3. Except as otherwise determined in writing, all costs resulting from cooperation under this MOU are the responsibility of the Participant that incurs the cost.

Section 4
Commencement, Modification, and Discontinuation

1. Cooperation under this MOU may commence upon signature and continue for five years. This MOU may be modified at any time by mutual determination of the Participants in writing.

2. The Participants may discontinue this MOU at any time by mutual consent in writing. If a Participant desires to end its cooperation under this MOU, it should endeavor to provide at least 120 days advance written notice to the other Participants. The withdrawal of either both United States Participants or both Chinese Participants constitutes discontinuation of this MOU.

3. Participation in the activities contemplated by this MOU is subject to the availability of funding, personnel, and other resources.

4. This MOU does not create any legally binding obligations between or among the Participants.

Signed at Washington, in quadruplicate, this 18th day of January 2011, in the English and Chinese languages.

FOR THE DEPARTMENT OF ENERGY OF THE UNITED STATES OF AMERICA:

FOR THE NATIONAL ENERGY ADMINISTRATION OF THE PEOPLE'S REPUBLIC OF CHINA:

FOR APPLIED MATERIALS, INC.:

FOR PEKING UNIVERSITY: