



## Memorandum of Understanding

This memorandum will serve as an agreement between the Nano Research Facility (“NRF”) at Washington University (“UNIVERSITY”) partially funded by the National Science Foundation (“NSF”) through the National Nanotechnology Infrastructure Network (“NNIN”) and

\_\_\_\_\_ (“USER”), who is a non-Washington University student or employee of

\_\_\_\_\_ (“INSTITUTION”),

regarding the USER’s use of facilities in NRF.

### 1. Background

This Memorandum of Understanding (MOU) will serve to establish the terms and conditions under which the USER from INSTITUTION shall use NRF facilities at the UNIVERSITY to perform work that is part of the National Nanotechnology Infrastructure Network (NNIN) program funded by the National Science Foundation (NSF).

By signature and approval of this MOU, the INSTITUTION and USER have read, understood and agreed to the terms of this Memorandum of Understanding, and have been provided information by UNIVERSITY and NRF regarding the use of NRF facilities, including safety training, and have reviewed and understand such information, and have been given the full opportunity to ask the UNIVERSITY and NRF questions it may have about such information.

### 2. NNIN Requirement

The USER, as well as the INSTITUTION, understands that the use of NRF facilities is controlled by the provisions of the NNIN program through which he/she has a project. Facility use shall be provided only for research work in conjunction with specific projects approved under the NNIN program.

Submission of an annual report for active project is required by NSF as a provision of the NNIN program. The USER and INSTITUTION agree to provide a project title and brief description and summary of work accomplished during the year; the report should not contain confidential information, as it may be used in presentations to illustrate the range of research topics at NRF. The INSTITUTION also acknowledges that its identity may be made public in presentations and other materials describing NRF and the NNIN. The INSTITUTION further agrees that, where appropriate, the NRF and the NNIN will be acknowledged in any of its sponsored publications or presentations, resulting from substantive work performed at NRF.

### 3. Project Terms

#### a) Description of Work

A description of the work approved under the NNIN program and proposed to be performed at NRF shall be provided by the USER prior to the commencement of such work hereunder. No substantive deviation from said statement of work will be permitted unless agreed to in writing by NRF.

#### b) Reasonable Efforts

The USER and INSTITUTION acknowledge that USER retains ultimate responsibility for his/her project progress and development and that NEITHER NRF NOR UNIVERSITY IN ANY WAY WARRANT OR ASSURE ANY RESULTS, COMMERCIAL VIABILITY, MERCHANTABILITY OR USEFULNESS OF



ANY PARTICULAR PROJECT(S). The USER and INSTITUTION fully understand and agree that any work done, or services provided, by NRF and its employees are on a reasonable efforts basis. The USER accepts full responsibility for the progress and results of his/her project(s).

c) Payment

The INSTITUTION acknowledges the responsibility for payment to the UNIVERSITY for purchases, materials costs and use fees incurred by the USER for use of NRF facilities and at other UNIVERSITY departmental stockrooms. NRF shall invoice the INSTITUTION for costs incurred hereunder, and payment in full shall be made by INSTITUTION within thirty (30) days thereof. No terms in any form prepared by USER or INSTITUTION, including Purchase Orders, shall be construed to change any term in this Agreement, and the terms hereof shall strictly govern in the event of an inconsistency.

#### 4. Status of USER

The USER understands that he/she is not an employee of UNIVERSITY and that UNIVERSITY provides no Worker's Compensation or other liability insurance coverage for the USER's benefit. The USER is deemed to be acting as a representative and employee of INSTITUTION for all purposes during work on a project in the NRF facilities. The USER must have his/her own health and accident insurance and the UNIVERSITY will not be responsible for any medical expenses that the USER may incur. The USER agrees to bear full responsibility for any liability resulting therefrom.

#### 5. User Safety

While the USER will be informed regarding general safety policy prior to being allowed to use the facilities, the User assumes responsibility for his/her own personal safety. It is expected that USER will operate all instruments and equipment in a safe and professional manner, consistent with the operating instructions and the facility polices. The USER represents that his/her knowledge of microfabrication processing and cleanroom is adequate to permit the safe pursuit of the research work in conjunction with the USER's specific project. UNIVERSITY and NRF shall have the right to immediately prohibit further use by USER if NRF, in its sole discretion, believes that the USER has breached this representation.

#### 6. Liability.

The INSTITUTION acknowledges responsibility for general liability and maintains such health and accident insurance as it may carry for the USER while he/she is working at NRF facilities. The USER and the INSTITUTION understand that use of NRF facilities may involve exposure to potentially hazardous conditions including, but not limited to, chemical, mechanical, electrical, thermal, and radiation hazards. The USER and the INSTITUTION shall release, hold harmless and indemnify the UNIVERSITY, its officers, agents and employees from any and all claims, damages, costs (including reasonable attorney fees) and liabilities arising out of the USER's use of NRF's facilities other than such as results from the gross negligence of UNIVERSITY, its officers, agents, or employees. The UNIVERSITY shall hold no liability with respect to any loss, damages or claims incurred by the INSTITUTION or USER in connection with the USER's use of the facilities described. The INSTITUTION also acknowledges that it is financially liable for equipment or other property damage if it is found to result from negligence or willful misconduct by the USER.

#### 7. NRF Requirement

USER certifies that they will under no circumstances schedule time for facility use in their name for another user (whether other user is qualified or not), give out their online facility Scheduling Tool User Name and/or Password for use by other users, or give other users access to their facilities access swipe card for any card reader access controlled facility. NRF reserves the right to deny future access to USER in the event of willful breach of this policy. Anyone using a facility, including observation, must be a fully qualified NNIN User.

The USER and the INSTITUTION warrant that they have fully read and agree with this Agreement.



INSTITUTION: \_\_\_\_\_

Officer: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

USER: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Nano Research Facility (NRF)  
Washington University in St. Louis

Officer: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_