

End User	Designated Custodian	Title
Sadia Afroz	Dr. Sanjay Raman	TowerJazz Design Kits subject to License Agreement 11SS-DKLA0075

Please note the following special terms and conditions for access to EAR controlled technology ("End User Certification"). Complying with the following conditions is the responsibility of the Designated Custodian and the End User.

Export Administration Regulations – Items, materials or technical data to be provided are subject to the Export Administration Regulations (EAR) and a Technology Control Plan may be required to restrict access to provided items, materials, technical data, or software (including source code) that are subject to the EAR. TowerJazz has classified their design kits with an Export Control Classification Number (ECCN) as follows:

ECCN for the SiGe design kits is 3E991, with the caveat that any modules required for the design of 3A001a.1 - 3A001a.12 devices is 3E001 (or 5E001 and 5E002 for technology for certain telecom devices in 5A001 or 5A002)

In consultation with the Designated Custodian, OESRC has determined the caveat will not apply to Virginia Tech's use of these SiGe design kits; therefore, ECCN 3E991 is the appropriate export classification. In the event the End User or Designated Custodian create a device controlled as 3A001a.1-3A001a.12, 5A001 or 5A002, a Technology Control Plan will be required in addition to this End User Certification. Additionally, the End User and Designated Custodian certify neither will use the SiGe kits for the intended purpose of designing, developing, configuring, adapting, or modifying for a military application or for use in any such item, or any radiation hardened or space applications.

Pre-Approval Required for Access or Export – Due to the export classification and instructions provided within this document, Non-US Persons from Cuba, Iran, North Korea, Syria, and The Republic of the Sudan (North Sudan) are not authorized to access any information or materials for SiGe Design Kits without express written authorization from OESRC. All exports and re-exports, including deemed exports, are subject to licensing requirements and exceptions under the jurisdiction of the Department of Commerce.

Training – The End User is required to complete the CITI Program For Export Control Module training if you have not already done so within the past 2 years. Please see the attached training instructions for access to this training module. This training should be completed within 30 days and the certification document should be sent to oesrc@vt.edu for verification of completion.

Information Security – The Designated Custodian is responsible for establishing information security and access controls to prevent unauthorized disclosure of controlled technology. Information security protocols are subject to approval by OESRC for sufficiency. The Designated Custodian will grant access to the End User upon notification from OESRC that the End User has executed an End User Certification and completed Training.

By signing below I hereby certify that I have read and understand the above special terms and conditions applicable for access to EAR controlled technology. Return the signed form to the Office of Export and Secure Research Compliance (email: oesrc@vt.edu or campus mail code 0497).

Print name: Sadia Afroz School/Dept Virginia Tech/Electrical and Computer Engineering

US Citizen Green Card Foreign National/ Country(ies) of Citizenship Bangladesh

Signature: Sadia Afroz Date 03/05/2013

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