EXPORT LICENSE

NRC FORM 250



United States of America

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XMAT439/01

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NRC DOCKET NO.: 11006281

LICENSE EXPIRES: October 12, 2022

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission (NRC) issued pursuant thereto, and in reliance on the statements and representations herefore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) LICENSEE Matheson Tri-Gas, Inc. See following page(s) 909 Lake Carolyn Parkway STE 1300 Irving, TX 75039 Attn: Samarattra Wilmore INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) OTHER U.S. PARTY(IES) TO EXPORT Taiyo Nippon Sanso Trading (Shanghai) Co., Ltd. See following page(s) 3F, No. 2 Building Baowu Tower 1859 Expo Boulevard Shanghai 200126 China (distributor) **APPLICANT'S REFERENCE: MTG-TNSS ULTIMATE DESTINATION: China**

QUANTITY(IES)

DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)

This license is amended to: 1) add additional "Other US Party(ies);" 2) add additional Ultimate Foreign Consignees; 3) change the date of expiration from October 12, 2020, to October 12, 2022; and 4) change the licensee point of contact.

The licensee is authorized to export up to a cumulative total of 600 kilograms of deuterium, in the form of deuterium gas, deuterium oxide, and deuterium compounds. The cumulative total starts from the date of the original license, XMAT439.

CONDITION: A license amendment request is required for the addition of intermediate consignees not on this export license.

SIGNATURE:

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the NRC.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

David Skeen Date: 2021.08.18 13:47:43

NAME AND TITLE: David L. S

David L. Skeen, Deputy Director Office of International Programs

DATE OF ISSUANCE: August 18, 2021

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

 Hua Hong Semiconductor (Wuxi) Limited Xinzhou Road 28
Wuxi City, Jiangsu Province China

(integrated circuit production)

 Shanghai Huali Integrated Circuit Corp. 1-1060, No. 298 East Kangqiao Rd. Pilot Free Trade Zone Shanghai, Pu Dong Shanghai China

(integrated circuit production)

 Shanghai Huali Microelectronics Corporation 568 GaoSi Road Shanghai, Pu Dong Shanghai China

(integrated circuit production)

 United Semiconductor (Xiamen) Co., Ltd. No. 899 Wan Jia Chun Road Xiang'An District, Xiamen 361101 China

(integrated circuit production)

OTHER U.S. PARTY(IES) TO EXPORT:

 Matheson Tri-Gas, Inc. 6775 Central Avenue Newark, CA 94560

(distributor)

2. Matheson Tri-Gas, Inc. 1700 Scepter Road Waverly, TN 37185

(supplier)

 Matheson Tri-Gas, Inc. 1650 Enterprise Parkway Twinburg, OH 44087

(supplier)