

NAME OF LICENSE: Notice of Intent to Grant an Exclusive, Co-Exclusive or Partially Exclusive Patent License

LABORATORY: National Aeronautics and Space Administration (NASA)

ON: May 5, 2026

SUMMARY: NASA hereby gives notice of its intent to grant an exclusive, co-exclusive or partially exclusive patent license to practice the inventions described and claimed in the patents and/or patent applications listed in **SUPPLEMENTARY INFORMATION** below.

TECH NAME: Wireless Sensor Platform (“SansEC”)

ACTION: Notice of Intent to Grant an Exclusive, Co-Exclusive or Partially Exclusive Patent License

DATES: The prospective exclusive, co-exclusive or partially exclusive license may be granted unless NASA receives written objections including evidence and argument, no later than 15 days after the date of this notice, that establish that the grant of the license would not be consistent with the requirements regarding the licensing of federally owned inventions as set forth in the Bayh-Dole Act and implementing regulations. Competing applications, completed and received by NASA, no later than 15 days after the date of this notice, will also be treated as objections to the grant of the contemplated exclusive, co-exclusive or partially exclusive license. Objections submitted in response to this notice will not be made available to the public for inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act.

ADDRESS: Written objections relating to the prospective license may be submitted to Technology Transfer Officer, Strategic Partnerships Office, NASA Langley Research Center at Email: larc-techtransfer@mail.nasa.gov

FOR FURTHER INFORMATION CONTACT: Technology Transfer Officer, Strategic Partnerships Office, NASA Langley Research Center, at Email: stefan.a.susta@nasa.gov or Phone: 757-788-6916.

SUPPLEMENTARY INFORMATION: NASA intends to grant an exclusive, co-exclusive, or partially exclusive patent license in the United States to practice the inventions described and claimed in: U.S. Patent No. 7,506,541 B2 for an invention titled “System and Method for Wirelessly Determining Fluid Volume,” U.S. Patent No. 8,430,327 B2 for an invention titled “Wireless Sensing System Using Open-

Circuit, Electrically-Conductive Spiral-Trace Sensor,” U.S. Patent No. 7,683,797 B2 for an invention titled “Damage Detection/Locating System Providing Thermal Protection,” U.S. Patent No. 7,902,815 B2 for an invention titled “Wireless System and Method for Collecting Motion and Non-Motion Related Data of a Rotating System,” U.S. Patent No. 8,042,739 B2 for an invention titled “Wireless Tamper Detection Sensor and Sensing System,” U.S. Patent No. 7,711,509 B2 for an invention titled “Method of Calibrating a Fluid-Level Measurement System,” U.S. Patent No. 7,814,786 B2 for an invention titled “Wireless Sensing System for Non-Invasive Monitoring of Attributes of Contents in a Container,” U.S. Patent No. 8,673,649 B2 for an invention titled “Wireless Chemical Sensor and Sensing Method for Use Therewith,” U.S. Patent No. 9,329,149 B2 for an invention titled “Wireless Chemical Sensor and Sensing Method for Use Therewith,” U.S. Patent No. 9,733,203 B2 for an invention titled “Wireless Chemical Sensing Method,” U.S. Patent No. 8,167,204 B2 for an invention titled “Wireless Damage Location Sensing System,” U.S. Patent No. 10,031,031 B2 for an invention titled “Wireless Temperature Sensing Method Using No Electrical Connections,” U.S. Patent No. 10,605,673 B2 for an invention titled “Wireless Temperature Sensor Having No Electrical Connections,” U.S. Patent No. 9,329,153 B2 for an invention titled “Method of Mapping Anomalies in Homogenous Material,” U.S. Patent No. 8,636,407 B2 for an invention titled “Wireless Temperature Sensor Having No Electrical Connections and Sensing Method for Use Therewith,” U.S. Patent No. 10,180,341 B2 for an invention titled “Multi-Layer Wireless Sensor Construct for Use at Electrically-Conductive Material Surfaces,” and U.S. Patent No. 10,193,228 B2 for an invention titled “Antenna for Near Field Sensing and Far Field Transceiving,” to Sensor Shield Inc., having its principal place of business in 8936 Northpointe Executive Park Drive, Suites 240/260, Huntersville, NC 28078.

The fields of use may be limited. NASA has not yet made a final determination to grant the requested license and may deny the requested license even if no objections are submitted within the comment period.

This notice of intent to grant an exclusive, co-exclusive or partially exclusive patent license is issued in accordance with 35 U.S.C. Part 209(e) and 37 CFR Part 404.7(a)(1)(i). The patent rights in these inventions have been assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. The prospective license will comply with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

Information about other NASA inventions available for licensing can be found online at <http://technology.nasa.gov>.